# INVENTORY Municipal Waste Facilities

REGION VI

lowa Kansas Minnesota Missouri Nebraska North Dakota South Dakota

U. S. DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE
Public Health Service
Division of Water Supply and Pollution Control
Basic Data Branch
Washington, D. C.

For administrative purposes, the U. S. Department of Health, Education, and Welfare divides the States of the Nation into nine regional groupings. The 1962 INVENTORY OF MUNICIPAL WASTE FACILITIES is published in nine volumes--one for each region as shown below:

- Region 1 PHS Publication No. 1065 Volume 1
  Connecticut, Maine, Massachusetts, New Hampshire,
  Rhode Island, Vermont
- Region II PHS Publication No. 1065 Volume 2
  Delaware, New Jersey, New York, Pennsylvania
- Region III PHS Publication No. 1065 Volume 3
  District of Columbia, Kentucky, Maryland,
  North Carolina, Virginia, West Virginia, Puerto Rico
- Region IV PHS Publication No. 1065 Volume 4
  Alabama, Florida, Georgia, Mississippi, South Carolina,
  Tennessee
- Region V PHS Publication No. 1065 Volume 5 Illinois, Indiana, Michigan, Ohio, Wisconsin
- Region VI PHS Publication No. 1065 Volume 6 lowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, South Dakota
- Region VII PHS Publication No. 1065 Volume 7
  Arkansas, Louisiana, New Mexico, Oklahoma, Texas
- Region VIII PHS Publication No. 1065 Volume 8 Colorado, Idaho, Montana, Utah, Wyoming
- Region IX PHS Publication No. 1065 Volume 9
  Alaska, Arizona, California, Hawaii, Nevada, Oregon,
  Washington

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#### **FOREWORD**

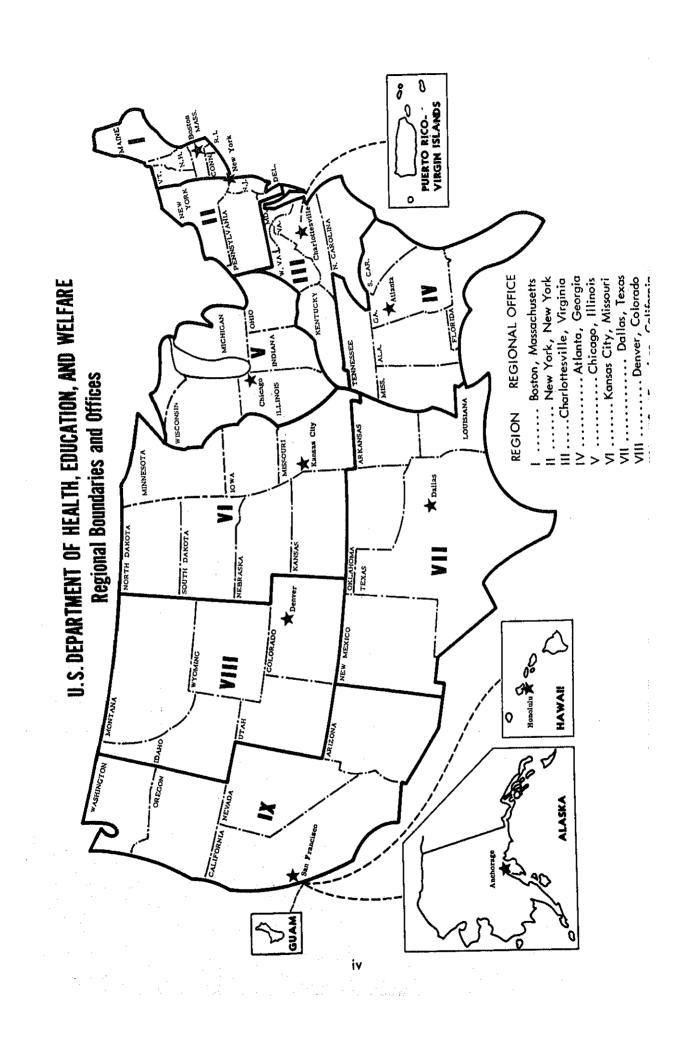
Clean water in sufficient quantity when and where it is needed has become a cry of the 1960's. Water has always been basic to man's survival -- and it is essential to his economic and social well-being. But never has this Nation required so much water for homes, factories, farms and recreation as it does today. Nor have the discarded wastes of cities, industry and agriculture ever posed such enormous threats to our water resource as they do today.

Development of the water resource presently involves an expenditure of about \$10 billion a year in this country. Water pollution control has high priority in this development. New municipal and industrial waste treatment works over the next 20 years have been priced out at \$42 billion. Both Congress and State Legislatures have enacted laws and there are both Federal and State programs, working very closely together, to protect the quality of the Nation's water resources.

We could ill afford to expend such great sums and effort for water pollution prevention and abatement without accurate bookkeeping on accomplishments and further needs. For many years the Public Health Service has collected, analyzed and published data on municipal sewage disposal systems and waste treatment facilities. The last such publication was in 1958 covering 1957 data. It contained, in addition to the municipal data, limited information on industrial waste treatment facilities (PHS Publication No. 622).

This newest report contains data on only the municipal waste treatment facilities as of January 1, 1962. Grateful acknowledgment is made to the individual State agencies who assisted in the inventory, and which are named at the beginning of each State listing.

G. E. McCALLUM
Assistant Surgeon General
Chief, Division of
Water Supply and Pollution Control



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#### NOTES REGARDING TABULATIONS

#### **GENERAL**

This Inventory contains the latest available data for all sources of municipal pollution which are of significance in water pollution control programs.

Each individual item listed in column 1 is defined as an "entry".

In the listings, each non-community entry is referred to the nearest community, whenever possible. Entries appear in alphabetical order according to community. Entries listed under the same community are alphabetized by name, under that community.

When requested by the cooperating agency, entries for institutions, schools, shopping centers, motels, etc., are listed alphabetically after the last municipal entry.

Following each State listing is a table showing those sewage disposal facilities which serve more than one of the entries, together with the names of all entries which are served by the particular facility.

An "x" in the listings indicates that the data called for are not available. A dash "-" signifies that the data called for do not apply to the entry. An asterisk "x" indicates that a "Remark" is entered in column 15.

# COLUMN (1) COMMUNITY, SEWER OR SANITARY DISTRICT OR INSTITUTION

Entries marked with a star "\*" are disposal facilities which serve one or more additional entries.

The following abbreviations are used.

Auth. --Authority
Co. --County
Col. --College
Comm. --Commission
D. or Dist. --District
D. R. --Dude Ranch

Est. --Estate Fed. Hous. Proj.--Federal Housing Project F. H. A. --Federal Housing Administration Hosp. --Hospital Hts. --Heights Ind. Res. --Indian Reservation Inst. --Institute, Institution Jct. --Junction Mon. --Monument M. U. D. --Municipal Utility District M. V. --Mill Village Nat. --National Penit. --Penitentiary P.C. --Permanent Camp (Recreation, Forest, or other) Pk. --Park P. H. A. or --Public Housing Adminis-F. P. H. A. tration P. U. D. --Public Utility District San. --Sanatorium, Sanitarium Sch. --School S. D. --Sanitary, Sanitation or Sewer District Sec. --Section S. M. D. --Sewer Maintenance District Sta. --Station (T), To., Twp. -- Town or Township

#### COLUMN (2) COUNTY NAME

Univ.

The name of the county in which the community, facility or institution is located.

--University

#### **COLUMN (3) 1960 CENSUS POPULATION**

For communities, the entry shows the 1960 population, as reported by the U.S. Bureau of the Census, or taken from the 1961 edition of the Rand McNally Atlas. For institutions and others, the figure is the same as population served.

# COLUMN (4) ESTIMATED POPULATION SERVED

The figure appearing indicates the estimated total number of people served by the facilities. A figure shown in parentheses indicates that the entry is served by the facilities of another entry (the latter being indicated in column 8). The population shown in parentheses is included in that listed under the serving entry.

#### COLUMN (5) TYPE SEWER SYSTEM

The type sewer system is coded as follows:

- S Separate (designed to carry domestic sewage and industrial waste separately from storm water runoff)
- C Combined (designed to carry domestic sewage, industrial waste, and storm water runoff in the same sewer)

# COLUMN (6) AYERAGE DAILY FLOW (MGD)

The actual waste flow for the entry.

An "E" following the flow figure indicates that the flow has been estimated.

#### COLUMN (7) DESIGNED FOR

Top-line Entry - Average Daily Flow (MGD) - The flow for which the facilities were designed.

Bottom-line Entry - PE (1,000's) - The population equivalent, in thousands, as measured by BOD, for which the facilities were designed.

#### **"MENT**

devices and ed

In general, the symbols are arranged in the order of sewage flow with sludge treatment symbols following thereafter. Combination units performing more than one function in a single structure are denoted by enclosing the appropriate symbols in parentheses. Enclosures in brackets indicate parallel or alternate operation. Chlorination, where used, is usually noted only once for each plant regardless of whether actual application is made at more than one point.

See Appendix A for code.

## COLUMN (9) SAME AS COLUMN (1)

# COLUMN (10) MAJOR AND MINOR DRAINAGE BASIN

Top-line Entries - The major drainage basin in which the entry is located. See Appendix B for code.

Bottom-line Entries - The minor drainage basin in which the entry is located. See Appendix B for code.

## COLUMN (10A) SUB-BASIN

The sub-basin in which the entry is located. Not all States have delineated sub-basin limits.

## COLUMN (11) WATERCOURSE MILEAGE

For entries discharging either raw or treated sewage into a river system, water-course mileages are entered in accordance with the coding system shown in Appendix C.

The column does not apply to entries discharging onto land or into lakes or an ocean. When data appear in this column for such entries, the only purpose is to locate the entry.

#### COLUMN (12) DISCHARGE TO

The watercourse or land area to which the untreated wastes or treatment plant effluent is discharged.

The following abbreviations are used.

Ar. -Arroyo Br. -Branch, Brook

Ca.	-Canal
Cr.	-Creek
Ε.	-East
Fk.	-Fork
L.	-Lake
Ld.	-Land
Lt.	-Little
N.	-North
Pd.	-Pond
R.	-River
S.	-South
Str.	-Stream
Trib.	-Tri butary
W.	-West
Wa.	-Wash

when a "None" appears in column 8.

#### 1 Enlargement of existing facilities

This symbol indicates a need for enlargement of the existing treatment plant shown in column 8. For example, addition of another filter to a trickling filter plant.

When this symbol is used it indicates that the degree of treatment or the type of pollution control measures in use are considered to be adequate.

# COLUMN (13) POPULATION EQUIVALENT (BOD)

Top-line Entries - The Population Equivalent (BOD) of the untreated waste is entered on the top line, and followed by an "E" if estimated.

Bottom-line Entries - The Population Equivalent (BOD) of the treated waste, as discharged to the receiving area, is entered on the bottom line. If estimated, an "E" is added.

Note: When waste discharge is not into a body of water, but is rather onto land or into lagoons from which there is no overflow, the bottom line entry in this column may be shown in one of two ways:

Some States enter a figure showing the PE (BOD) of the wastes as they are discharged into these land areas or lagoons. Other States enter an "O" to indicate that no waste reaches a watercourse. In both cases exactly the same situation exists physically, only the method of describing it differs.

2 Addition of other treatment methods to existing facilities

This symbol indicates a need for addition of other treatment methods to the treatment plant shown in column 8. For example, the addition of trickling filters to a primary treatment plant.

When this symbol is used the <u>degree</u> of treatment or the <u>type</u> of pollution control measures in use are not considered to be adequate without supplementation.

## 3 Chlorination

This is a specific requirement coming under symbol "2" above. It may be used either in conjunction with that symbol (as when chlorination plus other additions are needed), or in place of it (as when chlorination only is needed).

# COLUMN (14) POLLUTION ABATEMENT NEEDS

0 New treatment facilities

Symbol

**Explanatory Notes** 

This symbol indicates the need for a new plant

4 Replacement of existing plant

This symbol indicates a need for replacement of the existing treatment plant shown in column 8.

# Symbol 4 (contd.)

#### **Explanatory Notes**

"Replacement" means that the plant or pollution control measures replaced will no longer be used. It is possible that this replacement may be by a plant or by pollution control measures providing the same degree of treatment as those which are replaced. This symbol provides for recognition of the fact that pollution reduction has been provided for, but that due to obsolescence, or for any other reason, the existing facilities are no longer capable of producing satisfactory results.

- 5 Improved operation or utilization of existing facilities
- 6 Connection to adequate existing sewer system
- 7 No project needed

#### **COLUMN (15) REMARKS**

Any pertinent remarks relating to the entry appear in this column.

#### APPENDIX A

#### TREATMENT CODE

The principal treatment devices and methods are identified by capital letters and are further described by subsequent lower case letters. In general, the symbols will be arranged in the order of sewage flow, with sludge treatment symbols following thereafter. Combination units performing more than one function in a single structure are denoted by enclosing the appropriate symbols in parentheses. Enclosures in brackets indicate parallel or alternate operation. Chlorination, where used is noted only once for each plant, regardless whether or not actual application is made at more than one point.

#### **KEY TO SYMBOLS**

A -----Aeration

Aa---Activated sludge, diffused air aera-

Ac---Contact aerators

Ae---Extended Aeration

Am --Activated sludge, mechanical aera-

Ap---Aeration, plain, without sludge return

B ----Sludge beds

Bo---Opén

Bc---Glass covered

C ----Settling tanks

Ci --- two story (Imhoff)

Cm --mechanically equipped

Cp---plain, hopper bottom or intermittently drained for cleaning

Cs---septic tank

Ct---multiple tray, mechanically equip-

D -----Digester, separate sludge

Dc---with cover (fixed if not otherwise specified)

D(cg)-gasometer in fixed cover

De---gas used in engines (heat usually recovered)

Df---with floating cover

Dg---with gasometer cover

Dh---gas used in heating

Dm --stirring mechanism

Do---open top

Dp---unheated

Dr ---heated.

Ds---gas storage in separate holder

Dt ---stage digestion

E ----Chlorination

Ec---with contact tank

Eg---by chlorine gas

Eh---by hypochlorite

F.----Filters

Fc---contact beds

Fm --magnetite (straining)

Fo---roughing filters

Fr --- rapid sand or other sand straining

Fs---intermittent sand

Ft ---trickling (no further details)

Fth--high capacity

Ftn--fixed nozzle, standard capacity

Ftr --rotary distributor, standard capacity

Ftt--traveling distributor, standard capacity

G ----Grit chambers

Gh---without continuous removal mechanism

Gm -- with continuous removal mechanism

Gp---grit pocket at screen chamber

Gw--separate grit washing device

H -----Sludge storage tanks (not second stage digestion units)

Hc---covered

Hm --with stirring or concentrating mecha-

Ho---open

1 -----Sewage application to land

lc---with cropping

lp----percolation beds

ls----sub-surface application

lu----land underdrained

K -----Chemical treatment - Flocculation.

Chemical treatment-type units or equipment not necessarily complete or operated as chemical treatment

Ka---flocculation tank, air agitation

Kc---chemicals used

Km--flocculation tank, mechanical agita-

Kx---no chemicals used

L -----Lagoons

Le---evaporation lagoons

Lo---oxidation lagoons or ponds

Lp---lagoon for settling of sewage

Ls---sludge lagoons - not for treatment of sewage

O -----Grease removal or skimming tanks not incidental to settling tanks Oa---aerated tank (diffused air) Om --mechanically equipped tank

S-----Screens

Sc---comminutor (screenings ground in sewage stream)

Si----intermediate screens (1/8" to 1/2"

openings)

Sf----fine screen (less than 1/8"openings)

Sg--screenings ground in separate grinder and returned to sewage flow

Sh---bar rack (1/2" to 2" openings) hand cleaned

Sm--bar rack (1/2" to 2" openings) mechanically cleaned

Sr----coarse rank (openings over 2")

St----garbage ground at plant and added to sewage flow

T ----Sludge thickener

Tc---covered

Tm --stirring mechanism

To---open top

V -----Mechanical sludge dewatering

Vc---sludge centrifuge

Vv---rotary vacuum filter

Vo---other

X ----Sludge disposal

Xb---barged to sea

Xd---used for fertilizer

Xf --- burned for fuel

Xn---incinerated

Xp---used for fill

Z ----Sludge conditioning

Za---chemicals used, alum

Zc---chemicals used (unidentified)

Zi---chemicals used, iron salt

ZI---chemicals used, lime

Zx---no chemicals used

Zy---elutriation

#### APPENDIX B

## LIST OF MAJOR AND MINOR BASINS

#### NE - Northeast

- 1 Quinnipiac River & Western Connecticut Coastal
- 2 Housatonic River
- 3 Pawcatuck River and Eastern Connecticut Coastal
- 4 Connecticut River
- 5 Thames River
- 6 Narragansett Bay

#### NE - Northeast (cont'd.)

- 8 Massachusetts Coastal
- 9 Merrimac River
- 10 Piscataqua River and New Hampshire Coastal
- 12 Saco River and South Maine Coastal
- 14 Presumpscot River and Casco Bay
- 15 Androscoggin River
- 16 Kennebec and Sheepscot Rivers
- 17 Penobscot River
- 18 North Maine Coastal
- 19 St. Croix River
- 20 St. Johns River
- 21 Lake Memphremagog
- 24 Lake Champlain
- 25 St. Lawrence River
- 26 Lake Ontario
- 27 Lake Erie-Niagara River
- 28 Genesee River
- 29 Oswego River
- 30 Mohawk River
- 31 Upper Hudson River
- 32 Lower Hudson River

#### NA - North Atlantic

- 1. New Jersey New York Metropolitan Area
- 2 New Jersey Coast
- 3 Delaware River Zone 1
- 4 Delaware River Lehigh
- 5 Delaware River Schuylkili
- 6 Delaware River Zone 2
- 7 Delaware River Zone 3
- 8 Delaware River Zone 4
- 9 Susquehanna River North Branch
- 10 Susquehanna River West Branch
- 11 Susquehanna River Juniata
- 12 Susquehanna River Main Stem
- 13 Upper Chesapeake Bay and Maryland Delaware Coast
- 14 Potomac River
- 15 Rappahannock and York Rivers Virginia Coast
- 16 James River

#### SE - Southenst

River

- 5 North Carolina Coastal Area
- 6 Cape Fear River
- 7 Yadkin Pee Dee Rivers
- 8 Pee Dee River
- 9 Catawba Wateree Rivers
- 10 Congaree River
- 11 Santee Cooper Rivers
- 12 Edisto Combahee Rivers
- 13 Savannah River
- 14 Ogeechee River
- 15 Ocomee River
- 16 Ocmulgee River
- 17 Altamaha River
- 18 Satilla River
- 19 St. Marys Nassau Rivers
- 20 St. Johns River
- 21 Suwanee River
- 22 Ochlockonee St. Marks Rivers
- 23 Withlacoochee River
- 24 Tampa Bay Area
- 25 Peace River
- 26 Kissimmee River
- 27 Florida East Coastal Area
- 28 Lower Florida Area
- 29 Flint River
- 30 Chattahoochee River
- 31 Apalachicola River
- 32 Choctawhatchee River
- 33 Perdido Escambia Rivers
- 34 Tallapoosa River
- 35 Coosa River
- 36 Cahaba River
- 37 Alabama River
- 38 Upper Tombigbee River
- 39 Warrior River
- 40 Lower Tombigbee River
- 41 Mobile Bay Area
- 42 Pascagoula River
- 43 Pearl River

#### TR - Tennessee River

- 1 Clinch River
- 2 Holston River
- 3 French Broad River
- 4 Little Tennessee River
- 5 Hiwassee River
- 6 Elk River
- 7 Duck River
- 8 Tennessee River Main Stem and Minor Tributaries

#### OR - Ohio River

- Allegheny River
- 2 Monongahela River
- 3 Beaver River
- 4 Muskingum River
- 5 Little Kanawha River
- 6 Hocking River
- 7 Kanawha River
- 8 Guyandot River
- 9 Big Sandy River
- 10 Scioto River
- 11 Little Miami River
- 12 Licking River
- 13 Miami River
- 14 Kentucky River
- 15 Salt River
- 16 Green River
- 17 Wabash River
- 18 East Fork White River
- 19 West Fork White River
- 20 Cumberland River
- 21 Ohio Main Stem and Minor Tributaries
- 22 French Creek
- 23 Clarion River

#### LE - Lake Erie

- 1 Maumee River
- 2 Sandusky River
- 3 Cuyahoga River
- 4 Lake Erie Shore Line and Minor Tributaries

#### UM - Upper Mississippi

- 1 Red River of the North
- 2 Rainy River
- 3 Upper Portion Upper Mississippi River
- 4 Minnesota River
- 5 St. Croix River
- 6 Lower Portion Upper Mississippi River
- 7 Wisconsin River
- 8 Mississippi-Wapsipinicon and Tributaries
- 9 Rock River
- 10 Mississippi-lowa-Cedar Rivers
- 11 Mississippi-Des Moines-Skunk Rivers
- 12 Mississippi-Salt Rivers
- 13 Chicago-Calumet Rivers
- 14 Des Plaines River
- 15 Kankakee River

- 16 Fox River
- 17 Illinois River
- 18 Mississippi River-St. Louis Area
- 19 Meramec River
- 20 Kaskaskia River
- 21 Big Muddy River
- 22 Mississippi River Cape Girardeau

#### WL - Western Great Lakes

- 23 Lake Superior
- 24 Green Bay Western Shore
- 25 Fox-Wolf River
- 26 Lake Michigan Western Shore (Includes No. Suburbs of Chicago which drain to
- 27 Lake Michigan-Lake Huron North Shore
- 28 Lake Michigan Northeastern Shore
- 29 Muskegon River
- 30 Grand River
- 31 Kalamazoo River
- 32 St. Joseph River
- 33 Lake Huron Western Shore
- 34 Saginaw River
- St. Clair-Detroit Rivers
- 36 Lake Erie Western Shore

#### MR - Missouri River

- 1 Upper Missouri River (Main Stem and Tributaries to below mouth of Milk
- 2 Yellowstone River
- 3 Missouri-Souris Rivers (Main Stem and Minor Tributaries from mouth of Milk River to Spring Creek including Devils Lake and Souris River)
- 4 Central Missouri River (Main Stem and Tributaries from above mouth Spring Creek to Niobrara River)
- 5 Niobrara River
- James River
- Big Sioux River
- 8 Lower Platte River from origin at North Platte, Nebr. to mouth)
- 9 North Platte River
- 10 South Platte River
- 11 Kansas River
- 12 Lower Missouri River (Main Stem and Minor Tributaries from Niobrara River to mouth)
- 13 Grand-Chariton Rivers
- 14 Osage-Gasconade Rivers

#### SM - Southwest-Lower Mississippi

- 1 Upper Arkansas River above Kans.-Colo. State Line
- 2 Arkansas River Kans.-Colo. State Line to Tulsa, Okla.
- 3 Verdigris River
- 4 Grand (Neosho) River
- 5 White River
- 6 Lower Mississippi River Cairo, III. to Helena, Ark.
- 7 Cimarron River
- 8 North Canadian River
- 9 Arkansas River Tulsa, Okla. to Van Buren, Ark.
- 10 Arkansas River Basin Van Buren, Ark to mouth
- 11 Lower Mississippi Yazoo Rivers
- 12 South Canadian River above Tex.-Okla State Line
- 13 South Canadian River below Tex.-Okla. State Line
- 14 Washita River
- 15 Upper Red River-above Denison, Tex.
- 16 Lower Red River-below Denison, Tex.
- 17 Ouachita River
- 18 Lower Mississippi Big Black Rivers
- 19 Atchafalaya River
- 20 Calcasieu River
- 21 Lower Mississippi River Natchez, Miss. to Gulf

#### CR - Colorado River

- 1 Lower Colorado River
- 2 Middle Colorado River
- 3 Upper Colorado River
- 4 Gila River
- 5 Little Colorado River
- 6 San Juan River
- 7 Green River

#### WG - Western Gulf

- 1 Sabine River
- 2 Neches River
- 3 Trinity and San Jacinto Rivers
- 4 Brazos River
- 5 Colorado River (of Texas)
- 6 Guadalupe, Lavaca, and San Antonio Rivers
- 7 Nueces River
- 8 Pecos River

- 9 Upper Rio Grande-above Pecos River
- 10 Lower Rio Grande below Pecos River

#### PN - Pacific Northwest

- 1 Kootenai River
- 2 Clark Fork-Pend Oreille Rivers
- 3 Spokane River
- 4 Yakima River
- 5 Columbia River above Yakima River
- 6 Upper Snake River
- 7 Central Snake River
- 8 Middle and Lower Snake Rivers
- 9 Willamette River
- 10 Columbia River below Yakima River
- 11 Puget Sound
- 12 Washington Coast
- 13 Oregon Coast
- 14 Southern Oregon Lakes

#### CL - California

- 1 Klamath River
- 2 North Coastal
- 3 San Francisco Bay Region
- 4 Central Coastal
- 5 Santa Clara River
- 6 Los Angeles River
- 7 Santa Ana River
- 8 San Diego Region
- 9 Sacramento River
- 10 San Joaquin River
- 11 Kings and Kern Rivers and Tulare Lake

#### GB - Great Basin

- 1 Northwestern Lahontan
- 2 Humboldt River
- 3 Central Nevada
- 4 Owens River
- 5 Mojave Desert
- 6 Colorado River Region of California
- 7 Great Salt Lake
- 8 Sevier River

#### AL - Alaska

- 1 Southeastern Alaska
- 2 North Pacific Ocean
- 3 Bering Sea
- 4 Kuskokwim River
- 5 Yukon River
- 6 Arctic Ocean
- 7 Noatak-Koabuk Rivers

#### HA - Hawaii

- 1 Hawaii Island
- 2 Kauai Island
- 3 Maui Island
- 4 Oahu Island

## **APPENDIX C**

The watercourse mileage system is illustrated with reference to the accompanying diagram of the (hypothetical) Nuavo River minor basin.

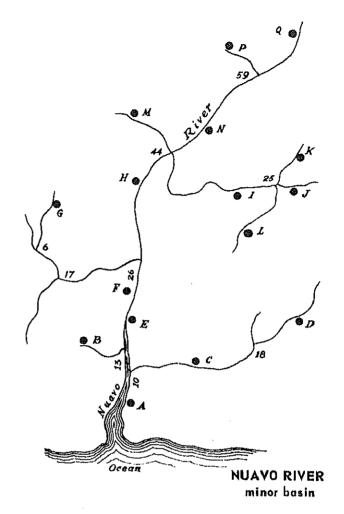
Shown are the main stem of the minor-basin, together with those tributaries on which sources of pollution are located. Tributaries entering the main stem are located by mileages above the mouth of the main stem. Sub-tributaries are located by mileages above the mouth of the tributary into which they discharge, tertiary tributaries by mileages above the mouth of the sub-tributary into which they discharge, and so on for fourth, fifth, etc., tributaries.

The watercourse mileage coding for each source of pollution on this river system is shown in the following table:

Source of Pollution Watercourse Mileage

01 1 011011011	Marcheon 26 Millend
A	N5
В	N13-6
С	N10-10
D	N10-18-9
E	N18
F	N22
G	N26-17-6-5
Н	N35
· I	NR44-23
J	NR44-28
K ·	NR44-L25-6
L.	NR44-R25-6
М	NL44-6
N	N52
P	N59-5
Q ·	N67

In each code symbol a letter - "N" in this case - appears first to denote the main stem concerned. The letter symbol is followed by numbers which locate by



river mileage the particular source of pollution.

The coding for three sources of pollution from the table is discussed more fully below:

1) Source D Code: N10-18-9
This source of pollution is located on a second tributary, which enters the first tributary 18 miles above its mouth. The first tributary, in turn, enters the main stem 10 miles above its mouth. The coding for "D" is then made up as follows:

N10 Indicates a point 10 miles above the mouth of the main stem

- -18 A point 18 miles above the mouth of the first tributary
- -9 A point 9 miles above the mouth of the second tributary

2) Source J Code: NR44-28 Located on a first tributary which enters the main stem 44 miles above its mouth. The coding for "J" is made up as follows:

NR44 A point 44 miles above the mouth of the main stem, on the right bank.

-28 A point 28 miles above the mouth of the first tributary

Note that in the coding for source "J" above, an additional letter - an "R" - appears after the "N" designating the main stem in the first part of the code. This "R" signifies that the tributary carrying pollution from source "J" enters the main stem on the right side, looking upstream. The second letter serves to differentiate this tributary from that entering directly opposite, on the left side of the main stem (see code for source "M"). The designations "R" and "L" are necessary only in situations of this type. The same principle may also be applied to similar conditions on tributaries, always looking upstream to define the right and left banks. This is shown in the next example.

3) Source L Code: NR44-R25-6 Located on a second tributary which enters the first tributary 25 miles above its mouth. The coding for source "L" is made up as follows:

NR44 A point 44 miles above the mouth of the main stem, on the right bank.

-R25 A point 25 miles above the mouth of the first tributary, on the right bank.

 6 A point 6 miles above the mouth of the second tributary. In this case the "R" designation is necessary in the mileage coding of the first tributary since at this point another second tributary enters on the opposite (left) bank. Note that the coding for source "K" (NR44-L25-6) differs from that for source "L" only by the fact that it is located on a tributary entering on the left bank - looking upstream - of the first tributary.

In those cases where two or more main stems are located in one minor-basin, differentiation is made by the first letter of the code, i.e., the "N" in this case would distinguish sources of pollution on the Nuavo River from those on, say, the Cling River, if the latter was also in this minor-basin.

It may happen that two rivers having the same initial letter lie in the same minor-basin. In this case, a second letter will be used for distinction. Thus if, in addition to the Nuavo, the North River was also a main stem in this minor-basin, the Nuavo could be coded as given i.e., "N" while the North could be coded as "NO".

Major points to be reiterated are:

- 1) All mileages in the code are river mileages.
- 2) The zero point for mileages on the main stem is at the mouth of the main stem. The zero point for mileages on a tributary is at the mouth of the tributary.
- For uniformity, right and left banks of the main stem and tributaries are located by looking upstream on the main stem or tributary concerned.

The data for this State have been collected with the helpful cooperation of the:

Iowa State Department of Health Division of Public Health Engineering

	INV	ENTORY C	JE MUNIC	,Irn			YEAR	
					STA	TE.		.,
						IOWA	1962 PAGE 1 of TREATMENT FACILITIES	10
				Σ	>	Des'd For	TREATMENT FACILITIES	
COMMUNITY, SEWER		1960	Estimated	SYSTEM	AVERAGE DAILY FLOW MGD	Average		LINE
OR SANITARY DISTRICT	COUNTY	Population	Population Served	X S	γ.γ. Υ. Γ.	DailyFlow MGD	TREATMENT	NO.
INSTITUTION			Served	TYPE SEWER	VEN PAR	P.E.		
		3	4	5	<u> </u>	(1000's) 7	8	
1	2	1,731	1,650	$\vdash$	.200E	0.200	ScCmFtrCmDcpBo	1
<b>ICKLEA</b>	Hardin	-1,751		F 1	-	1.680	*	2
ADEL	Dallas	2,060	1,500	sc	x	-	None	-
		773	- 600	5	- 0.030E	0.100	Lo	3
AFTON	Union	] _ '''	- 000	-	-	1.254	-	4
AKRON	Plymouth	1,351	1,100	s	x	-	None	
		-	<b>-</b>		-		augus augus	5
ALBERT CITY	Buena Vista	722	700	5	0.042E	1.420	CiftrCpBo	6
ALBIA	Monroe	4,58	2,00	os	×	×	GhCiFsBo	"
North Plant	20	-	-	-		×	-	7
ALBIA	Monroe	<u> </u>	1,00	0 5	0.04	5 x 2,000	ShCiFtnCpBo	
Southeast Plant ALBIA	Monroe	1 -	86	os	×	×	GhCiFtrCpBo	. 8
Southwest Plant	A SHI SU	-	-	-	-	×	-	9
ALBION	Marshall	58	50	0 S	×	0.600		
		83	B - 66	os	x	0.06		10
ALDEN	Hardin	. "	٠ . "	-	-	0.30		11
ALGONA	Kossuth	5,70	2 5,20	o s	0.40	0 0.653 8.908		
		·	2 60	o s	0.04	l l		12
ALLERTON	Wayne	- 69	2 - 00	,U 13	10.03	×	-	1.3
ALLISON	Butler	95	52 B	50 S	0.070		B ShCiFtrCpBo	"
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	r			-	0.093	E 0.11	7 or gastagasthase	14
ALTA	Buena Vista	1,39	1,3	25 S -	0.07.	1.90		١
ALTA VISTA	Chickasa <b>v</b>	2	76 2	50 8	x	0.04		15
ABAIL TEDE		-		-  -	-	0.40	1	16
ALTON	Sioux	1,0	48] 1,0	00 S	0.0	67 0.12		17
ALTOONA	Polk	1,4	58 1,4	00 S	0.1	55 0.12	ShCiFtrCpBo	"
ALTOONS	10.2	- '		-	-	1.20		18
AMANA S. D.	Iowa	-	_ 1	00  8	×	0.01		
	Story	27,0	03 26.0	000 8	2.0	i i		19
Ayes	Story		-		·   -	27.00	00 -	20
ANAWOSA	Jones	4,6	16 4,2	00 S	0.5	00 0.66 7.8		
		1,2	33 5	300 S	x	-	None	21
ANITA	Cass	- ''	· ` - `	~	-	-	-	22
ANKENY	Polk	2,4	64 2,7	700 S	x	0.28 4.20		""
		· · ·	.01	50 S	0.0		1	23
KOHTKA	Woodbury	- '	91 - 6	ן טכי	"-	0.60		24
APLINGTON	Butler		140	750 S	×	0.07		
				-	0.0	0.50 50 0.05		25
ARLINGTON	Fayette	- '	14 -	00  S	.   0.0	1.04		26
ARMSTRONG	Emmet		158 7	00 s	: x	-	None	20
***************************************		-			-	-	See Iowa Great Lakes S. D.	27
ARNOLDS PARK	Dickinson	_ '	353 (95 _	50)   8	* ×	-	- 269 TOAN GLANG Daves 2. p.	
ARTHUR	Ida	2	:65 2	35 S	0.01	3E 0.01	15 CsFs	28
UNTHAIR	0	,	-	-		×	- N	29
Ashton	Osceola	´   _ '	15	550   5	0.0	20 -	None -	1
ATKINS	Benton		27	500 S	x	0.0		30
Druttin					<u> </u>	0.6	75   -	

					[	STA	TE			YEAR	<u> </u>	I	
							IOWA				1962	PAGE	1 of 16
	COLD WILLIAM CRIMINE	1.4	AIN GE				P.E. (BOD)	-				L	<del></del>
LINE	COMMUNITY, SEWER OR	B/	ISIN	WATER-	DISCHARGE		L'N	Ž					
NO.	SANITARY DISTRICT	Maj		COURSE MILEAGE	то		TREATED WASTE				REMARK	is.	
	INSTITUTION	Min	Jour				DIS- CHARGED W'ASTE	P. Hu					
	9	10	102	11	12		W'ASTE 13	14	<u> </u>		15		
1	ACKLEY	UM		M1,399-165E	Middle Fork of		1,650	<del> </del>					
2	ADEL	1	-	-20E	Beaver Creek		200	-					
-	ADEL	UM   11		-20E	Raccoon River		1,500	þ	1				
3	AFTON	MR		G64.0-98.0	Twelve Mile Creek		600	7	-				
4	AKRON	13 MR	1	-14.0			400E	-					
		7	-	MR763.2- BS54	Big Sioux River		1,200E	0					
5	ALBERT CITY	UM		x	Drainage Ditch # 34		1,415E	7					
6	ALBIA	111 UM	-	- N1.325-90E			140E	-					
	North Plant	11	-	~X	Miller Creek to Des Moines River		X 100E	2					
7	ALBIA Southeast Plant	UM	-	N1 325-90E	Avery Creek to		× .	5					
8	ALBIA	11 UM	-	-x M1,325-100E	Des Moines Creek		1002	┝					
	Southwest Plant	ii	-	-x	Gedar Greek		1,315E 130E	7					
9	ALBION	UX 10	-	M1,399-150E	Chicken Creek to		500E	7					
10	ALDEN	UW	l	M1,399-200E	lowa River		50C	-					
		10	-	-	IOMA VIAGL		660E	7					
11	ALGONA	11	-	N1,325-275E	East Fork of		6,000	7					
12	ALLERTON	MR		- G50-32-45	Des Moines River Medicine Creek		6008	-					
		13	-	~	ANTOTHO CLEEK		3,750 1.500	-					4
13	ALLISON	10 10	-	M1,399-35 -150E	Dry Creek to West Fork Cedar River	•	x	7					
14	ALTA	MR	1		Creek to		1,800	7					
15	AI WA II FOMA	12			Manle River		360	-					
	ALTA VISTA	UM 8		M1,470.8- 160E	Creek to Widdle Branch Wansininicon River	ı	250E	7					
16	ALTON	MR	-	M758.3-52	Floyd River		1,075E	7					
17	ALTOONA	12 UM	_	- W: 205 loss			675E	-					
		11		-X-X	Branch of Four Kile Cr to Des Moines River	eek	1,400	1					
18	AWANA S. D.				Ditch to lowa River		100	7					
19	AMES	10 UM		-x N1,360-180E	Cleaner Did		10	-					
·		11	-	<b></b>	SKURK KIVƏF		27,400						
20	ANAMOSA	UM B.		M1,470.8 -75E	Wapsipinicon River		7,800E	-					
21		MR	- 1		Turkey Creek		500 - 800 0	.					
22		12	- 1	93	•		800	.					
		UM 11		N1,325-175E   -x-x	Four Mile Creek to Des Moines River		2,700E 250E	7					
23	ANTHON	MR	- 1		Little Sioux River		650						
24		12 UN	-	-			400	-					
	NI DING LON			M1,399-35- 145E-35E	Beaver Creek		900 7	7					
25	ARLINGTON				Brush Creek to		600E	7					
26	ARMSTRONG		- 1	i i	Volga River East Fork of		60E	-					
			-		Des Moines River		1,000E	.					
27	ARNOLDS PARK	NR 12		MR693.5-x-x			-  -	-					
28		NR	- 1	. 1	Little Sioux River Dry Rum to	;	235 4	-					
29		12	-  ·	-44-7	Odebolt Creek		235 -	:					
29				8584.7-28- 5-32	Otter Creek		550	)					
30	atkins	UM	-		Dry Creek to		550 - 500	,					
		10			Cedar River		50	-					

COMMUNITY cower				2	∌	Des'd For	TIGEATA	IENT FACILITI	ES
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	COUNTY	1960 Population	Estimated Population Served	TYPE SEWFR SYSTEM	AVERAGE DAILY FLOW	Average Daily Flow MGD P.E.	.4	REATMENT	
	2	3	4	71. 3	6 2 2 3	(1000's)	-	8	
ATLANTIC	Case	6,890	6,200		x	0.470	ShKmxCm[FtrCm]*		
AUDUBON	Audubon	2,928	2,200	S	0.190		[FtrCm]DofrhBo SoCmFtrCmDfrhBo		
AURELIA	Cherokes	904	900	s	0.108	3.000 0.127 0.900	ShCiFtrCpBo		
AVOCA	Pottawattamie	1,540	1,200	s	x	-	None		
BADGER	Webster	340	300	s	0.0208	0.045	Lo		
BAGLEY	Outhrie	406	250	8	×	X X	Ca		
BANCROFT	Kossuth	1.000	900	3	0.008E	x	CiFsBo		
BATTLE CREEK	Ida	786	550	8	0.050	<b>x</b>	- None		
BAXTER	Jasper	681	600	S	0.050	0.072	Lo		
BEDFORD •	Taylor	1,807	1,750	s	0.3508		ShCmFtohrCmFthC	'm	
BELLE PLAINE	Benton	2,923	2,250	8	x	0.342	Dfrptbo ScGhCmFtrCpDfhr	ВоНо	
BELLEVUE	Jackson	2,181	1,900	3	×	-	None		
BELKOND	Wright	2,506	2,000	8	0.150	0.470	ShCmDopFtrCp		
BETTENDORF	Scott	11,534	(11,000)	8	×	-	See Davenport		
BIRMINGHAM	Van Buren	441	400	S	×	0.027	Lo		
BLAIRSTOWN	Benton	583	500	8	0.028	1	CaBo		
BLOOMFIELD	Davis	2,771	2,400	S	0.324		ScGmCmFtrFtnCpD	ch8o	
BODE	Humboldt	430	400	8	0.035		CsFsBo		
BONAPARTE	Van Buren	574	400	S	x	-	Hone		
BONDURANT	Polk	389	350 -	S	0.030E	0.050	Lo - ·		
BOONE	Boone	12,468	12,000	S	2,100		SoGmCmFtrCmVvXdp	Z <b>i</b> l	
BOYDEN	Sioux	562	540	8	3050.0	X X	CifsBo		
BRANDON	Buchanan	322	250	s	0.030	x x	C1FaBo		
BREDA	Carroll	543	470	s -	0.060	0.025	ShCiFaBo		
BRIGHTON	Washington	724	650	s 	0.040E	x	GhC1FaBo		
BRITT	Hanoock	2,042	1,700	8	x -	0.100	ScCmFtrCmDchmrBo		
BROOKLYN	Poweshiek	1,415	1,200	8	x	0.133	CmFtrCpDcpHoBo		
BUFFALO	Scott	1,088	900	•	0.070E	0.100	CiBo		
# BURLINGTON	Des Wolnes	32,430	31,000		6.800	8.500 42.000	SeGahCmE DfhVvZi1	Xdp	
BURT	Kossuth	620	500	3	×	0.027	- CsFsBo		
			··	L 14					

						STAT	TC			YEAR	1	<del></del>	
		-1					LOWA			1962	PAGE	2 of 1	.6
	COMMUNITY, SEWER	1 /	IAIN IGE ASIN				P.E. (BOD)	Noods					
LINE	OR	-	T	WATER- COURSE	DISCHARGE		UN: TREATED WASTE	ي !		REMAR	ve		
NO.	SANITARY DISTRICT INSTITUTION	Ma Mir	i Sut	MILEAGE	ТО			ution		KENAK	<b>N.3</b>		
							DIS- CHARGED WASTE	Pol					
1	ATLANTIC 9	10 -M	10:	M560.8-12-	12 Sant 114 - 1 - 1		13	14		15			
		12	리 ~	99.4	East Nishnabotna Rive	3r	6,200		*May be	e operated eit Beries.	her in	paralle	1-
2	AUDUBON	MI 12		M560.8-12-	Blue Grass Creek to East Nishnabontna Riv		2,200						
3	AURELIA	MI		H693.5-13-	Creek to Maple River	er.	200 900						
4	AVOCA	l:	1	77 M560.8-12-	East Branch of West		90						
5	nangen.	12	1	83-4 .	Nishnabotna River		2,700 2,700	-					
,	BADGER	11		#1,325-230E	Badger Creek to Des Moines River		300 300	7					
6	BACLEY	UM 11		M1,325-160E	Mosquito Creek to		250E	4					
7	BANCROFT	UM	1		Middle Raccoon River Mud Creek to		200E	2					
8	BATTLE CREEK	11	-	<del>-</del>	Des Moines River		500E	-					
	DALILS CREEK	12		M693.5-13- 35	Maple River		550 550	0					
9	BAXTER	11		M1,360-145E	Prairie Creek to Skunk River	İ	600E	7					
10	BEDFORD	MR	-	1	East Fork of	ľ	60E	7					
11	BELLE PLAINE	12 UM	1	82-13	102 River Salt Creek to		400	-					
		10		-5E	lowa River		2,250 400	7					
12	BELLEVUE	S S	-	N1,540	MissIssippi River	ľ	1,9006	0					
13	BELMOND	UM	_	NI.399-125E	lowa River		1,900E	7					
14	BETTENDORF	10	_	- M1.449E	Mississippi River	Ì	2006	-					
	***************************************	8	-	<del>-</del>	wreathorbhr WiAdt.		-	-					
15	BIRMINGHAM	UM 11	-	M1,325-65E	Lick Creek to Des Moines River		300 40	7					
16	BLAIRSTOWN	UM 10	-	N1,399~35-	Prairie Creek to		500E	4					
17	BLOOMFIELD	UM	,	65E-30E Ml,317.6	Cedar River Creek to Fox River		400E	-					
18	BODE	11 UM:	-	~70E			300E						
		11	-	-X-X mr*323-1105	Truiner Creek to Lotts Creek		700 350E	-					
19	BONAPARTE	UM 11	+ 1	M1,325-35E	Des Moines River		1,1008						
20	BONDURANT	UM	~		Ditch to Mud Creek to	ľ	1.100E						
21	BOONE	11 UM		1	Des Moines River Honey Creek to	ļ	30	- 1					
22	20224	11	-	-x-x	Des Moines River	- [	12,000	7					
22	BOYDEN	NR 12	-	M758.3-23- 38	Creek to West Branch of Floyd River	of .	1,725E						
23	BRANDON	UM		¥1,399-35	Lime Creek to		250E	5					
24	BREDA	10 UM	-	-110E-x-x	Cedar River Creek to		100E -	- 1					
25	BRIGHTON	11	-	-	Black Hawk Lake		1005						
		UN 11	-	M1,360-75E	Walnut Creek to Skunk River		650E 2						
26	BRITT	UM 10	-		Otter Creek to Boone River		2,300E 7						
27	BROOKLYN	UN	-	M1,399-95E	Little Bear Creek		250E -	;					
28	BUFFALO	10 UN	-	-20E	•		600E -	٠					
10	ļ	8	-		Mississippi River		900   1 600   -	7		•		-	
29	* BURLINGTON	UM 11	-	M1,367	tississippi River		35,000E 7	,					
30	BURT	UM	-	M1,325-185E	Blackcat Creek to East	,	20.000E -					e e	
		11	-	<u>-                                     </u>	Fork Des Moines River		150E						

					ST	ATE		YEAR		
	¥			<del></del>	L	IOWA		1962	PAGE 3 o	f 16
COMMUNITY, SEWER				X	≱	Des'd For	TREATIN	IENT FACILITII	<u>is</u>	-
OR	COUNTY	1960 Population	Estimated Population	TYPE SEWER SYSTEM	AVERAGE DAILY FLOW MGD	Average Daily Flow	,d	n n + 675 (ns 161		LINE
SANITARY DISTRICT INSTITUTION		Population	Served	VER VER	H H H	MGD P.E.	· '	REATMENT		NO.
1	2		4	28	\$ 5 ×	(1000's)				_
BUSSET	- Larion	3 557	450	┪	6 x	7	N	8		1
		-	•	-	-	-	None -			'
CALMAR Southeast Plant	Winneshiek	954	350 -	3	0.0185	0.208	ShahCmFtrCpDfhi	30		2
CALMAR Southwest Plant	Winneshiek	-	535	8	0.027E	x	SmCsFsBo			3
CAVANCHE	Clinton	2,225	2,200	s	_ x	× -	- None			4
CARLISLE	Warren	. 716	-	-	-	-	-			
	warren	1,317	1,100	5 -	X  -	0.048	CiFtrCpBo			,
CARROLL	Carrol1	7,682	7,200	S	0.500E	0,726 9.322	SchKmCmFthCmFsi	DahiloBo		6
CARSON	Pottawattamie	583	400	S	_ x	7.342	None			7
CARTER LAKE	Pottawattamie	2,287	- 2 000	-	-	-	-			8
			2,000	S -	x  -	-	None -			
CASCADE	Dubuque	1,601	1,500	s	x	0.140	ShC1FtrCmBo			9
CEDAR FALLS	Black Hawk	21,195	500	s	0.040		S CiFtrCpBo			-10
Cedar Heights Plant CEDAR FALLS	Black Hawk		20,000	-	2.500	2.000	-			111
Main Plant			-	F	-	20.000	ScGhmCmFtrDfhri	1080		
★ CEDAR RAPIDS	Linn	92,035	90,000	S -	13.030	16,100	SmCmOaCmFoCmFt	rCm		12
CENTERVILLE Northeast Plant	Appanoose	6,629	4,500	S	0.300E		S ChClFtnFsBo			13
CENTERVILLE	Appanoose		2,000	B	x	0.269	S GhCiFtnBo			14
West Plant CENTRAL CITY	Linn	1,087	- 050	Ļ	-	3.500	-			
	F-111	- 1001	950	-	_ x	1.980	ShCiFthrCpBo			115
CHARITON	Lucas	5,042	4,800	S	0,358	0.675		<b>ζ</b> p		16
CHARLES CITY	Floyd	9.964	8,250	cs	1.600	1	ShGhCiFtnBo			17
CHARTER OAK	Crawford	665	- 550	5	0.026E	x x				18
CHEROKEE	011	-	-	-	-	×	CaFaBo			
	Cherokee	7,724	7,700	S	1.000E	7.200	SoCmF* CmDfrhBo	)		19
CHURDAN	Greene	586	480	8	×	×	CsFsBo			20
CLARENCE	Cedar	859		×	×	0.150 X	C FtC			21
CLARINDA	Page	5 001	- 4 550	-	-	1.200	-			
		5,901	6,550 -	-	_ x	9.100	ScCmFtrCmDfhrBo	ı		22
CLARION	Tright	3,232	2,930	S	×	0.145 3.000	ShCmFtrCpDchrBo			23
CLARKSVILLE	Butler	1,328	1,300	S	0.060	i i	GhCsBo			24
* CLEAR LAKE S. D.	Cerro Gordo		12,000	-  0	- x	x 1.630	-			•
CLINTON	014-1	-	-	-	-	16.000	SgCmCmFtrCmD/hp	tBo		25
	Clinton	33,589	30,000	SC -	<b>x</b>	-	None		}	26
COGGCN	Linn	672	620	8	0.104		ShCmFtrhCmFtrhCo	DfhpotBo	}	27
COLPAX	Jasper	2,331	2,100	s	×	9.900	- ShCiPtrCpBo	•	l	28
COLUMBUS JUNCTION	Louisa	- 014	-	-	-	3.600	<b>-</b> .			
	1	-1,016	- 600	s -	* -	-	None.			29
CONRAD	Grundy	799	700	8	x	0.117	SoGhCsFthrCpBo		-	30
	<u> </u>	<u> </u>		16		1.650				

					j	STAT	E	-	YEAR	1		<u> </u>
						3	(OWA			1962		PAGE 3 of 16
		1 2	AIN GE	l			P.E. (BOD)	1				
LINE	COMMUNITY, SEWER OR	B	ASIN	WATER- COURSE	DISCHARGE		UN- TREATED WASTE	1 .	.l			
NO.	SANITARY DISTRICT INSTITUTION	Ma	Sub		то			lution		REN	IARK	.S
	institution .	Min					DIS- CHARGED WASTE	Pollu				
	9	10	10a		12		13	14	<del>                                     </del>		15	
1	BUSSEY	11		N1,325-110	Cedar Creek		4508					
2	CALMAR	U		M1,572-x-x	Creek to		450E 1,000E					
	Southeast Plant	8	1	-	Turkey River		100E					
3	CALMAR Southwest Plant	8		M1,572-65E	Creek to Turkey River		535E 100E		}			
4	САМАЙСНЕ	U		M1,496	Mississippi River		2,200E	•				
5	CARLISTE	8	1	# # # # # # # # # # # # # # # # # # #	North River to		2,200E	-				
	***************************************	1		-X-X	Des Moines River		1,200E					
6	CARROLL	13		M1,325-1658	Creek to Middle Fork		7,200E					
7	CARSON	M	1	M560.8-12-	Raccoon River West Mishnabotna Rive		1.000E 400	l .				
8	G1.000	13	1	64	The state of the s	•	400		<u> </u>		,	ŧ.
	CARTER LAKE	12		M633	Missouri River	-	2,000E		]			
9	CASCADE	U	1	M1,512.6	North Branch of	-	2,000E 1,800E		1			
10	CEDAR FALLS	8	] -	-25E-45E	Maquoketa River	1	700E	-				
	Cedar Heights Plant	10		M1,399-35 -150E	Cedar River		1,000E 100E					
11	CEDAR FALLS Main Plant	UN		M1,379-35	Cedar River		24,000E	1				
12	* CEDAR RAPIDS	10	ł	-150E N1,399-35	Cedar River		5,000£	1	•			
		10		-75E	Oedat WiABL		350,000E 30.000E					
13	CENTERVILLE Northeast Plant	ME 13		C195.8	Dry Creek to Chariton River	1	5,000£		E			
14	CENTERVILLE		-	C195.B	Manson Branch to	Ì	2,000E					
15	West Plant CENTRAL CITY	13	1	-	Chariton River		500E	-				
	COULTAIN CITT	8	-	M1,470.8 -80E	Wapsipinioon River	ŀ	950E 100E					
16	CHARITON		-	C249.4	Chariton River		×	7				
17	CHARLES CITY	13 UN	I ł	- W1,399-35	Cedar River		x 15,000	-				
18	<b>***</b>	10	-	-175E		]	5.000					
10	CHARTER OAK	NR 12		M687.7-41- 8	East Fork of Soldier River		550. 300		:			·
19	CHEROKEE	МВ	-	M693.5-144	Little Sioux River		9,2008		*Concentra	Dou :	L	sed as Ftr or Fth
20	CHURDAN	12 UM		- N1,325-165	Soudin Caret L.		1.300E	-	501100110110	· Call	ve u	sed se hit of hip
		11	1 1	-X-X	Hardin Creek to Raccoon River		480 50E	-				
21	CLARENCE	Uk 8	-	×	Mill Creek		<b>950</b>					
22	CLARINDA	MR	-	H480.9-	Nodaway River		140 7,100					-
23	at three	12	-	102.3	·		800E					West, and the second
4,3	CLARION	UN 11		M1,325-225E	White Fox Creek to Boone River		2,930E 750E					
24	CLARKSVILLE	UM	-	M1.399-33-	Shellrock River		1,200E			•		
25	* CLEAR LAKE S. D.	10 UM		35E	Beerran trans Ass. 4		9008	-				
		10		M1,399-35 +x-x	Beaver Dam Creek to Cedar River		x x	7				
26	CLINTON	UM 8	-	M1,501	Mississippi River		×	0				
27	COGGON	UM	1 1	- M1,470.8	Buffalo Creek	ľ	x 9,000€	-	,			
28	COLEAR	8	-	-65E-30E			900E	-				
40	COLFAX	UM 11	-	M1,360-140E	Skunk River	-	2,100E 200E					
29	COLUMBUS JUNCTION	UN	-	N1,399-40E	Short Creek to		700E	. 1				
30	CONRAD	10 UM		- M1,399-35-	Iowa River	j	700E	-				
1		10	-	110E-50E	Wolf Greek	- 1	1,200E 300E					
					17			<u></u>				• •
												-

					STA	TE		YEAR		
						IOWA		1962	PAGE 4	of l
						Des'd	TREAT	MENT FACILITIE	4	Ī
OMMUNITY, SEWER	!		Estimated	TYPE SEWER SYSTEM	GE FLOW	For Average				1
OR ANITARY DISTRICT	COUNTY	1960 Population	Population	SYS	IGE FL	Daily Flow	า	REATMENT		LE
INSTITUTION		7 opulation	Served	ER.	ER/ ILY	MGD P.E.				N
				SE'	AVERAGE DAILY FLO MGD	(1000's)				╛
<u> </u>	2 .	3	4	5	6	7		8		+
ION RAPIDS	Carroll	1,560	1,400	s	×	0.055 6.000	KaxCmFtrCmDfhr	Во		-
RALVILLE	Johnson	2,357	(2,200)	K.	-	-	- See Towa City			1
		-	-	ŀ	-	-	-			
DRNING	Adams	2,041	1,800	В	×	2.200	ShCmFtrCpDchrB	0		
DRRECT IONVILLE	Woodbury	912	900	8	0.060E	1	C1Bo			
		- "	-	-	-	×	-	•		
ORWITH	Hancook	488	400	ន	X -	×	CiFsBo			-
ORYDON	Tayne	1,687	60	8	×	X	-			
est Outfall		-	- "	-	_	_	None ~			ŀ
ORTDON orth Plant	Wayne	•	920	S	x	×	Cs .			
ORYDON	Wayne		500		_ x	X	1 -			
outh Plant		-		1-	1	×	Cs -			
ORYDON est Plant	Wayne	-	50	s	x	x	Cs			
OUNCIL BLUFFS	  Pottawattamie	65 441	-	-	-	×	-		* *	
OCCUPIE DESCRIP	Lordayattamia	55,641	54,000	) US	* -	-	None			
RESCO	Howard	3,809	3,500	s	x	×	SchGmKmCmFtrC	D)(hrotBo	•	
RESTON	Union		-	֡֡֡֡֡֡֡֡֡֡֡֡		4,500	-			
Madion	00100	7,667	7,500	8	0.612	X	ShCmFtrCmDcmrl	hBo		
:USHING	Woodbury	261	220	1 8	0.020	×	CsFsBo			Ì
DAKOTA CITY	Humboldt	706	- /3/	٦,		*	-			
olmork Offi	whate to a	- 100	ادة _	) S	× .	1,000				
DALLAS CENTER	Dalles	1,083	900	s	x	0.045				
DANBURY	Mr		-	.  -	-	0.900	-			
DWGOOTE	Woodbury	510	500	3 -	×	_	None			
DANVILLE	Des Moines	579	500	8 0	0.0358	0.060	ShCiFtrCpFsEq	-Da		
1 BANGNAAA	<b>.</b>	-	·	-		1.200	- ` ` `			
± DAVENPORT	Scott	88,781	80,000	) C	12.005	109.00				
DAYTON	Tebster	820	750	s	x	0.100				
DD400411	<b>.</b>	-	-	-	-	0.970				ı
DECORAH	Vinneshiek	6,435	6,000	3   5	0.5188	0.242 5.500	Dogwood at oppor	rhBo		
DENISON	Crawford	4,930	4,500	8 0	×	1	i .			1
	1		-	-	<u> </u>	-	None -			
DENVER	Bremer	831	800	3 8	×	×	Cs			
* DES NOINES	Polk	208, 182	208,000	)   E	16.450	30.000				İ
<i>U-AU-</i> -		-		-	-	550.00		<b>-</b>		
DES MOINES Highland Hills	Polk	2,600	x	3	x	0.180	ShCpFtrCpDgpBo			
DE WITT	Clinton	3,224	3,000	9 9	- x	0,143	Caralla and	Ln.		
		-	-	-	-	3.700	SmCoFthCmFsDfr	uro		
DEXTER	Dallas	670	400	B	×	x	ShCsFsBoLa			:
DIKE	Grundy	630	600	-	x	0.080				l.,
• ,'		- "	_ 500	-		0.800	(CpDop)FtrCpBo			'
DONNELLSON	Lee	709	600	s	0.025E		Sh@hCiFtrCpBo		v .	;
DOOM	Lyon	436	- 400	-	-	0.770	-			1.
		- 700	400	-	0.020E	X X	CiBo			2
DOT CITY	Crawford	531	400	. [_	x	<u>"</u>	None			1 3

						STAT	E			YEAR		<del>1</del>	
							IOWA				1962	PAGE	4 of 16
		1 4	AIN. GE				P.E. (BOD)	-	ğ		-		
LINE	COMMUNITY, SEWER OR	B	T	WATER- COURSE	DISCHARGE		TREATED	7	SP30			_	
NO.	SANITARY DISTRICT INSTITUTION	Ma	Sub.		то		TREATED WASTE	Lion	56		REMARI	ζS	
	INSTITUTION	Min	'	Ï			DIS- CHARGED WASTE	Pollution	AD2				
	9	10	10a	11	12	·	13	14			15		
1 .	COON RAPIDS	U1		N1,325-145			×	7					
2	CORALVILLE	U	1		Rancoon River lows River		250E	-					
3	6000000	10	1	<b>-</b>			-	-	1				
,	CORNING	1:		N480.9-92- 44	East Nordway River		1,800 300E						
4	CORRECTIONVILLE	MF 12		M693.5-106	Little Sioux River		1,000E	2					
5	CORWITH	UN	۱ -	M1,325-1851	Boone River		×	1 &					
6	CORYDON	ME	<b>-</b>	C223-15-10	Branch of South		120E 60E	I.					
7	East Outfall CORYDON	13 MR		-	Chariton River		60E	-					
	North Plant	13		C223-15-10	Branch of South Chariton River		920E 600E						
8	CORYDON South Plant	MF 13		C223-15-10	Branch of South		500E	4					
9	CORYDON	ME	1 1	C223-15-10	Chariton River Branch of South		400€ 50€						
10	West Plant	12			Chariton River		50E						
	COUNCIL BLUFFS	12		M632	Missouri River		60,000E						
11	CRESCO	ии 6	-	M1,399-2258	Creek to Upper Jowa River		4,000E 400E	7					
12	CRESTON	MR		M402.5-	Creek to West		7,500E	l					
13	CORHING	12 MR	[ ]	243.6 M693.5-	Platte River Bacon Creek		1.000E						
14	DAVOTA GENU	12	-	105-8			220E 50E						
	DAKOTA CITY	UM 11		M1,325-250E	East Fork Des Moines River		630E 60E						
15	DALLAS CENTER	UM 11			Walnut Creek to		900E	5					
16	DANBURY	MR	i i	-x-x MR603.5-20E	Raccoon River		100E 500						
17	DANVILLE	12 UM	l I	-30E x-x			500	*					
		11	-		Long Creek		600E 60E						
18	* DAVENPORT	8 8	-	W1,465 	Mississippi River		90,000E 60.000E						•
19	DAYTON	UM 11	-	M1,325-210E	Skillett Creek to		750E						
20	DECORAH	UM		W1,627.6	Des Moines River Upper Lowa River		100E 6,500E	-					
21	BRUZGON	6	-	-45E			1.5002						
	DENISON	MR 12	-	MR651.0-65E	Boyer River		4,500E 4.500E						
22	DENVER	UM	_	M1,399-35-		j	300E						
23	* DES MOINES	10 UM	1	145E-x-x M1,325-168E	Cedar River Des Moines River		400E						
24	DES MOINES	11 11	-	•			112.000	-					
	Highland Hilts	11	-	-x-x m1,385-1986	Tributary of Middle River		×	7					
. 25	DE WITT	UM		Mi.470.8	Silver Creek to		3,600€						
26	DEXTER	8 UM	-	-20E M1,325-145E	Wansininioon River Jim Creek to	j		5		•			
27	DIKE	UM 11	-	-35E-x-x N1,399-35	North River North Blackhawk Creek		500E						
28	DONNELLISON	10 UM		-145E-x-x DM6-22-3			- 60E	-					
		11	-	-	Dry Creek to Sugar Creek		3008 308						
29	DOON	NR 7	-	BS84.7-30.3	Little Rock River		400	2					
30	DOW CITY	MR	-	M651-68	Boyer River		300 400						
		12	-	-			400		<u> </u>				

	1114	ARMIOKA (	DE MICHIN	٦IF			ACILITIES	Talkin .	<del></del>	
					STA			YEAR 1962	DACE 5	of 16
						IOWA Desid	TREATI	MENT FACILITIE		1 10
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	COUNTY	1960 · Population	Estimated Population Served	TYPE SEWER SYSTEM	AVERAGE DAILY FLOW MGD	For		REATMENT		LIN
				<u>፫ ዘ</u>	\$ Q X					_
DOWS 1	¥right	882	4 800	1	6 0.100	7	6-//210-131-5	8		- <del> </del>
DUBUQUE	Dubuque	56,606	56,000	-	- x	0.128 1.300 13.000	Sm(C1Dp)FtrBo - SchGmCmHoVvZil	Хр		2
DUNONT	Butler	719	600	8	- 1	400.80	- CiFtnBo			,
DUNKERTON	Black Hawk	507	-	-	-	x '	-			١.
	1	- '	400	-  -	X  -	-	None ~			1.
DUMLAP	Harrison	1,254	1,200	S	x -	-	None			1 5
DURANT	Cedar	1,266	1,200	8	0.200	0.271 3.536	ShOmCmFtrbCmDf	'hBo		'
DYERSVILLE	Dubuque	2,818	2,500	s	x -	0.162	ScCiFtrCpBo			'
DYSART	Tana	1,197	900	8	X -	0.079	ScCiFtrCpBo			,
EAGLE GROVE	Wright	4,381	4,000	sc -	×	0.504 6.240	ScCmFthrCmDfht	rBo		
EARLHAX	Madison	788	700	3	×	0.040	CiFtnBo			1
EARLY ILLE	Delaware	668	600	S	x -	0.037	ShCiFtrCpBo			1
EARLY	Sac	824	700	s	r	×	CsFsBo			1
ELDON	Wapello	1,386	800	C	×	- x	None			1
ELDORA	Hardin	3,225	2,900	c	x	0.163	SoGhCmFtrCpDc:	rhBo		1
ELG IN	Fayette	644	600	S	x -	0.093	CiftrCpBo			1
ELKADER	Clayton	1,526	1,425	8	0.085	ĺ	None			1
ELKHART	Polk	260	200	S	x -	0.031	Lo			1
ELK HORN	Shelby	678	600	s	×	0.083				11
ELLLOT	Montgomery	459	450	s	x	-	None			19
ELLS#ORTH	Hamilton	493	300	×	- x	-	- None			20
ELMA	Howard	706	650		x	×	- CeFsBo			21
ENERSON	MILLIB	521	540	S	- x	0.310	- ShCiFtrCpBo			22
ENNETSBURG	Palto Alto	3,887	3,700	S	0.200E		- SohCmFtrCpDfrh	Во		23
ESSEX	Page	767	650	S	×	2.620	None			24
esthérville	Emmet	7,927	7,500	s	2.000	2.920 82.920	(SfOaKa)SmGmKa(	Cmfthr		25
EVERLY	Clay	668	600	S	0.030	X X	CoftrCmDfhLs Ci8oLs			26
EXIRA	Audubon	1,111	800	8	0.075		None		-	. 27
FAIRFIELD	jefferson	8,054	7,300	s	0.700E	0.484 8.625	ShCmFtrCpOfrhB	•		28
FARLEY	Dubuque	920	850	s	0.050E	x	- CsFsBo	÷		29
Fary Ington	Van Buren	902	800	x	x	* -	None			30

						STATE				YEAR			
						IOWA					1962	PAGE	5 of 16
	2011	1 4	AIN GE	1		P.E. (BC	D)	Ž					
INE	COMMUNITY, SEWER OR	B/	ISIN	WAIRK.	DISCHARGE	UN:		Ż					
NO'	SANITARY DISTRICT	Maj	Sub	COURSE MILEAGE	то	UN- TREAT WAST		ron Lon			REMARK	S	
	INSTITUTION	Min	1300			DIS- CHARG WAST	ĘD	Phillip					
	9	10	102	[1]	12	13		14	<u> </u>		15		
1	DOWS	U		M1,399-195E	lowa River		30C						
2	DUBUQUE	10	1	H1,563	Mississippi River	į.	OE						
		8	] -	-	arrangippi ((146)	350,00 250.00							
3	DUMONI	10		M1,399-35- 175E	Spring Creek to West Fork Cedar River	_  x		1	!				
4	DUNKERTON	UI		M1,470.8-	Crane Creek to	<b>I</b>	IOE OOE	t					
5	DUNLAP	8	-	110E	Wapsipinicon River		300		ĺ				
1	DOWNAL	ME		MR6510.0- 45E	Boyer River		00						
6	DURANT	Uk		x-x	Mud Creek	3,00							
7	DYERSVILLE	10		- M1,512.6	Nombh Caula as	1	0E						
i		8	] =	-35E-x-x	North Fork of Maquoketa River	3,00	OE OE	7	1				
8	DYSART	10			Salt Creek to	90	300	1					
9	EAGLE GROVE	I I I	ı	~x~x  ¥1.325-225€	Iowa River Drainage Ditch to	6,00	IOE IOE	- 7					
.	-	11	-	-x-x	Boone River			-					
10	EARLHAN	UM 11		N1,325-160E	Bear Creek to Middle Raccoon River		Œ						
11	EARLVILLE	UM		H1,512.6	Waquoketa River	I	OE 30						
12		8	-	-85E	•		ŌΕ						
"	EARLY	MR 12		W651-125	Boyer River		30 30						
13	ELDON	UM	I	M1,325-60E	Des Moines River	1	30	0	ŀ				
14	ELDORA	11		- 200 1400			0E	-					
	BUDORN	UM 10		M1,399-160E	lowa Kiver	X 40		7					
15	ELG IN	UM		M1,572-50E	Turkey River		30						
16	ELKADER	6 UN	-	- N1,572-35E	Tunkan Olman			<b>-</b>					
		8	-,	-	Turkey River	1,42							
17	ELKHART	UM 11		M1,360-x-x	Ditch to Skunk River	20	Œ	7					
18	ELK HORN	ЫR	. 1	- MR560.8-90E	Elkhorn Creek to East		OE 30	-					
.		12		-	Nishnabotna River			× .					
19	ELLIOT	MR 12		N560.8-12- 68	East Nishnabotna Rive		50						
20	ELLSWORTH	UM		M1,360-200E	Skunk River	I	50 00	-					
21	M1 43 6	11		-		1 -	00	-					
<b>'</b>	ELMA	UM B	-	M1,470.8- 155E-x-x	Middle Branch of Wapsipinicon River	x 20	0E	7					
22	EMERSON	MR	-		Indian Creek to West		50 50	7					
23	ENNETSBURG	12 12	-	~x-x	Nishnabotna River	1	00	-					
		11	-	-50E	West Fork of Des Moines River	4,50	0E   0E	7					
24	ESSEX	MR		M560.8-12-	East Nishnabotna River	r   6	50 (	0					
25	ESTHERVILLE	12 UM	1	34 M1.325-2650	West Fork of	ľ	50	_					
- 1		11	-	-x-x	Des Moines River	80,00		7					
26	EVERLY	MR 12		M693.5-227- 34-12	Creek to Ochayedan Ri		30						
27	EXTRA	MR	- 1	M560.8-12-	Davis Creek to East	i	0E)	- 1					
8	DA TENTANA	12	-	114	Nishnabotna River	1,35 1.35							
•	FAIRFIELD	UM 11		M1,390-50E	Crow Creek to Skunk River	8,00							
29	Farley	UM	-	M1,550.8	Kidders Creek to	3,00	30	- 1					
10	FARM INGTON	8	-	-x-x	Left Maruoketa River	30	OE.	-					
		UM 11	-	#1,385±25E -	Des Moines River	1,00		o					
		اا			21								

						ATE	YEAR	
						IOWA	1962 PAGE 6	of 16
C		T			I	David	TREATMENT FACILITIES	1 10
COMMUNITY, SEWER				EX	AVERAGE DAILY FLOW MGD	For		1
OR	COUNTY	1960	Estimated Population	TYPE SEWER SYSTEM	유문	Average DailyFlow		LINE
SANITARY DISTRICT INSTITUTION		Population	Served	, E	ە≓≨ا	MGD	TREATMENT	NO.
				SEW SEW	MG A	P.E. (1000's)		
l l	2	3	4	3	6	7	, 8	<b></b> _
FARRAGUT	Fremont	495	350	S	x	_	None	1
FAYETTE	Fayette	1,597	1,300	s	0.062	0.150	 SehkmCmFtrCpDopBo	2
FONDA	Pocahontas	1,026	- 900	S	0.040E		- ShCiFtrCpDfp	3
FONTANELLE	Adair	729	- 650	S	×	0.054	Lo	4
FOREST CITY	Winnebago	2,930	2,700	\$	x	0.900	ShCmFtnDcrhBo	5
FORT DODGE	Webster	28,399	27,000	3	2.400	2.600 3.700	SmGmOmKmxCmFtrCmEcgDefstBo	6
FORT WADISON	Lee	15,247	14,500	- C	- x	36.300	None	,
FREDERICKSBURG	Chickseaw	797	700	- Տ	-   x	- x	CiBo	8
GALVA	Ida	469	300	-	×	x 0.045	-	9
GARNAVIILO		-	-	F	-	0.600	CiftrCpBo -	10
GARNER	Clayton	- 662	600	-	x -	1.930	CmFtrDfBo	
	Hanoock	1,990	1,600	S	_ x	X 3.440	KaCoFthCmDfrhBo	11
GARVIN	Tama	546	450	S -	× -	0.018		12
GEORGE	Lyon	1,200	1,000	8 -	x -	x x	CsFsBo	13
GILMORE CITY	Pocahon tas	688	650	s	x -	0.100		14
GLADBROOK	Tama	949	850	S	×	-	None	15
GLENWOOD	Mills	4,783	3,000	8	x	-	None	16
GLIDDEN	Carroll	993	800	s	0.102			17
GOTRIE	Webster	1,127	1,000	s	×	0.184	-	18
GRAETTINGER	Palo Alto	879	600	s	×	2.000	- None	19
GRAND JUNCTION	Greene	949	900	s S	0.1602			20
GRAND NOUND	Clinton	565	500	s	- x	1.100 x		21
GRANGER	Dallas	469	•	-	- x	x 0.057	- Lo	22
GRANVILLE	Sioux	381	300	-	x	0.890 x	- CifaBo	23
GREENE	Butler	1,427	1,200	-	×	x 0.171	•	24
Greenfield	Adair	2,243	2,000	-	-	2.008	CiFtrhCmBo	
ORINES	Polk	697	-	-	X -	×	ShCiftrBo	25
GRINNELL	Poweshiek		600	-	* -	0.080	Sh(CpDop)* FtrCpBo -	26
GRISWOLD		7,367	7,000	-	0.780	11.000	Gm[Sm][Sch](OaKa)CmFtrCm DfhrBo	27
	Cass	1,207	1,000	-	* -	0.118	ShCiFtrCpBo	28
GRUNDY CENTER	Grundy	2,403	2,200	8 -	× -	0.181 2.500	ShCmFtrCmDfhrBo	29
OUTHRIE CENTER	Guthrie	2,071	2,100	8	× -	0.116	SchCmFtrCmDorhBoLs	30
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				INVENT	OK I OF MUNICIPAL W.		CIL	11113	ve in				
					STAT	Ľ			YEAR				
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	·				IOWA			1962	PAC	)E	6 of	16
		DR/	AIN- GE			P.E. (BOD)	S.						
	COMMUNITY, SEWER	Вл	SIN	WATER-	DISCHARGE	DN.	Nerds						
LINE	OR Sanitary district			COURSE	то	TREATED WASTE	9 5		REMARK	ζS			
NO.	INSTITUTION	Maj. Min.	Sub.	MILEAGE	10		utiv						
		271111				DIS- CHARGED WASTE	Pollutía Abarem						
	9	10	102	11	12	13	14		15				-
1	FARRAGUT	MR	_	MR560.8-25E	East Nishnabotna River	350	^						_
		12	-	-15E	The state of the s	350							
2	FAYETTE	UM	-	M1,572-15E	Volga River	1,300	7						
_		8	-	~25E		x	-						
3	FONDA	11	1	M1325-160E-		1,2006							
4	PANDANET I D	1			Cedar Creek	900€	1 1						
•	FONTANELLE	MR 12		480.9-65E -60E	Ditch to Middle Nodaway River	650E 60E							
5	FOREST CITY	UX	_	X-X	Lime Creek		1 1						
	701101 0211	10	_	-	nime class	4,000E 1,500E							
6	FORT DODGE	UM		M1.325-255E	Des Moines River	90,000							
		11	-	-	,,,,,,	12.000							
7	FORT MADISON	UM		41,365	Mississippi River	150,000	0	•					
		11	-	-		150.000	-	}					
8	FREDERICKSBURG	ÛΜ		M1,470.8-	East Branch of	x	4						
9	GALVA	8 MR	-	145E-x-x	Wapsipinicon River	560E							
•	UNLIVA	12		M693.5-13- 56-3	Creek to Maple River	300 80							
10	GARNAVILLO	UM			Creek to Turkey River								
	OHIIII PALIO	8	_	MITTONS-X-X	Creek to lurkey kiver	x x	2	i					
11	GARNER	UM	-	M1.399-195E	East Branch of	x	7	ŀ					
		10	-	-20E	lowa River	500E							
12	GARWIN	UM			Deer Creek to	x	4						
		10		-15E	lowa River	150E	-						
13	GEORGE	MR 7	-	MR762.3-55E -25E-40E	Little Rock River	1,000E							
14	GILMORE CITY	UM	]_	l :	Lizard Creek to	6008	1 1						
	-1240ND 0111	11	-	-X-X	Des Moines River	650E 60E	7	<u> </u>					
15	GLADBROOK	UM	_	M1,399-35	Wolf Creek to	9006	_	1					
		10	-	-75E-x-x	Cedar River	900E							
16	GLENWOOD	MR		N604.5-11	Keg Creek	3,000E	0						
		12	1	-		3.000E	-						
17	GLIDDEN	UM	1		Willow Creek to	300E	7	*Cream	ery waste.				
18	GOWRIE	11	-	-x-x	Niddle Raccoon River	×	~						
	COMMIS	UM 11	-	x-x	Capstan Ditch to Butterick Creek	2,000E 200E							
19	GRAETTINGER	UN	l	N1-325-300E	West Fork of	1,200E	1						
		11		-	Des Moines River	1.200E							
20	GRAND JUNCTION	UM	-	x-x	Butterick Creek	900E							
		11	-	-		x	~	ŀ					
21	GRAND WOUND	UM		M1,470.8-	Ditch to	500E							
22	on trians	8	-	200	Wapsipinioon River	150E		İ					
22	GRANGER	UM	_	M1,325-16QE  -15E	Beaver Creek to Des Moines River	300E							
23	GRANVILLE	MR	_	M758.3-	Willow Creek	308 308							
	UNIN 1 2 2 2 2	12		32.9-4-19	MILIOW CLOCK	300E	7						
24	GREENE	UM	ı	M1,399-35	Shellrock River to	1,900E	7	•					
		10	-	-155E-x-x	Cedar River	200E		•					
25	GREENFIELD	MR		G64-140	Nine Mile Creek	2,300	7		•				
_,		13		-		500E	-						
26	GRINES	UM			Beaver Creek to	600E	1.	*Spiro	gester.				
27	An navert e	11	l	-x-x	Des Moines River	60E	1						
*1	CRINNELL	UM		M1.360-75E	Sugar Creek to North Skunk River	7,2008			•				
28	GRISWOUD	MR	i	1	Kewen Creek to East	720E							
		12		-55E	Nishnabotna River	1,000		1		•			
29	GRUNDY CENTER	UN	ŀ	M1,399-35-	Blackhawk Creek	2,200E	1						
		10	-	135E-30E	,	x	-						
30	GUTHRIE CENTER	UM			South Recoon River	×	7	1			-		
		11	-	-25E-45E		400E	<u> </u>	<u> </u>					

	1144	ENIORY	OL MIOIM	CII		ASIE I	FACILITIES	YEAR	T	
						IOWA		1962	PAGE 7 0	£ 16
**************************************				Ţ	<u> </u>	David	TREAT	MENT FACILITI		
COMMUNITY, SEWER OR	cornum	1960	Estimated	SYSTEM	AVERAGE DAILY FLOW MGD	For Average				
SANITARY DISTRICT	COUNTY	Population	Population Served	R SY	5 E   5 ≻	Daily Flow MGD	1	TREATMENT		LINE NO.
INSTITUTION			octved	TYPE SEWER	SAIL GD	P.E.				1,02
	2	3	4	5	6	(1000's)		8		1
GUTTENBERG	Clayton	2,087	1,700	S	0.115E	-	None			ı
HAWBURG	Fremont	1,647	1,000	- S	x	-	- None			2
HAMPTON	Franklin	4,501	4,000	s	x	0.590	G KmCmFtrCmDft	180		3
HANCOCK	Pottawattamie	252	220	S	×	0.018	CiBo			4
HARLAN	Shelby	4,350	4,000	8	×	0.328	ScKaCmFthCpDf;	rhmBo		5
HARRIS	Osceola	258	230	s	0.010	1	CiFaBo			6
HARTLEY	O'Brien	1,738	1,600	В	0.138	1	ScKmCmFthCpDf:	rhBo		7
HAWARDEN	Sioux	2,544	2,500	s	×	:	None			8
HAWKEYE	Fayette	516	450	Б	×	0.079	SmCmFtrCpDoBo			9
HIAWATHA	Lian	1,336	1,300	5	x -	0.105	Lo			10
HINTON	Plymouth	403	300	s	x -	-	None			11
HOLSTEIN	Ida	1,413	1,460		0.075E	0.050	CiFtrBo			12
HONESTEAD S. D.	Iowa	_	200	1 8	x	0.034	Lo			13
HOPK INTON	Delaware	768	75	0 x	x	x 0.951	CiFtC			14
HOSPERS	Sioux	600	500	s	×	x	CsBo			15
HUDSON	Black Hawk	1,085	900	5	x -	0.082		рВо		16
HULL	Sioux	1,289	1,100	) s	0.024		ShCoFtrCpDfhr	Во		17
HUMBOLDT	Humboldt	4,031	3,500	S	x -	0.170	ScGhCiFtrCpBo			18
HUNESTON	#ayne	638	500	s	x -	0.045	GhCiFtnBo			19
HUXLEY	Story	486	400	s -	x	0.068	ShCiFtrCpBo			20
IDA GROVE	Ida	2,265	2,200	B -	0.200	0.150	ShOhCmFtrCmDch	mBo		21
INDEPENDENCE	Buchanan	5,498	5,000	s	0.300	i	SmKmCmFtrCmEgD	ofrhHoBo		22
INDIANOLA	Warren	7,062	6,500 -	S	x -	0.315 6.300	SgCmFtrDfhBo			23
THROOD	Lyon	638	600 -	s -	0.030	x	CiFsBo -			24
* IOWA CITY	Johnson	33,443	33,000 -	s -	3.250 -	3.550 28.500	SmGmCmFtrCmDfr	htBoLs		25
IOWA FALLS	Hardin	5,565	5,000 -	3	x -	0.775 8.562	ScGmwCmFtrCmDf	hrtBo		26
# IOWA Great Lakes S. D.	Dickinson	-	4,000	S -	x -	80.007 80.030	SmG CoFtrCoDin	mBo	ĺ	27
IRETON	Sioux	510	800	X -	x -	0.050 1.070	CiFtC			28
IRWIN	Shelby	425	400	s -	x -	0.045 0.450	Lo -			29
JANESVILLE	Bremer	648	580	s -	x -	0.023 x	CiFtnCpBo		i	30
	•	·				1				

						STAT	Ė			YEAR				
							IOWA			1962		PAGE	7 01	16
		DR	AIN: GE			L.,,	P.E. (BOD)	¥.		······································				
JNE NO.	COMMUNITY, SEWER OR SANITARY DISTRICT	BA	SIN	WATER- COURSE MILEAGE	DISCHARGE		UN. TREATED WASTE	on nent Needs		REM/	\RKS	3		
	INSTITUTION	Maj. Min.	Sub.	MILEAGE			DIS.	Pollut						
	9	10	102	11	12		13	14		i	5			
l	GUTTENBERG	UM	-·	M1,599	Miners Creek		1,700E					•		
2	HAMBURG	8 MR	-  -	- 11560.8-8	Mishnabotna River		1,700E	-						
3	HAMPTON	12 UM 10	-  -  -	- M1,399-35 -150E-35E	Squaw Creek to West		1,000E 5,800E	7 7						
4	HANGOCK	MR 12	<u></u>	M560.8-12	Fork Cedar River West Nishnabotna Rive	r	600E	- 2						
5	HARLAN	ur 12	-	M560.8-12 -101	West Nishnabotna Rive	r	150E 5,000E	7						
6	HARRIS	MR 12	-	M693:5- 227-34-13	Dry Run to Ochevedan River		500E 600E	7						
7	HARTLEY	NR 12	-	M693.5- 227-22	County Drain to Cohevedan River		100E 3,800 300	7						
8	HAWARDEN	MR 7	-	BS75	Big Sioux River		2,500E 2,500E	0						
9	HAWKEYE	UM B	-		Dry Run to Branch of Volga River		2,000E 200E	7						
10	HIAWATHA	UM 10	<u>-</u>	M1,399-35 -x-x	Indian Creek to Cedar River		1,300E 200E	1						
11	HINTON	WR 12	  -	M758.3-14.8			300E 300E	0						
12	HOLSTEIN	MR 12		M693.5-13 -36-12	Battle Creek to Manle River		1,500E 500E	7						
13	HOMESTEAD S. D.	UM 10	<u>-</u>	И1,399-х-х 	Ditch to lowa River		300E 30E	7						
14	HOPK INTON	UN 8	-  -	x -	Maquoketa River		750 115	x -						
15	ROSPERS	MR 12	-	N758.3-63 -	Floyd River		500E 300E	4						
16	HUDSON	UM 10	- -	M1.399-35 -135E-10E	Blackhawk Creek to Ceder River		3,200 800	7						
17	RULL	WR 7	-  -	BS84.7~16-8	Creek to Rock River		2,500 400E	7						
18	HUMBOLDT	UM 11	-  -	M1,325-255E -	West Fork of Des Moines.River		3,500E	7						
19	HUMESTON	MR 13	-	C223-30 -	Nine Mile Creek to South Chariton River		500 150	1 -						
20	HUXLEY	UM 11	-	M1,360-160E	Ditch to Skunk River		800E 80E	7						
21	IDA GROVE	MR 12	-	44	Maple River		3,200 400E	7						
22	INDEPENDENCE	8 8		1156	Wapsipinicon River		6,000E 600E	7						
23	IND I ANOLA	UM 11	<u>-</u>  -	-20E	Creek to Middle River	•	6,500E 700E	7 -						
24	INWOOD	MR 7	-	MR762.3-40E -x-x	Creek to Rig Sioux River		600 250	7						,
25	* IOWA CITY	UN 10	-	-	iowa River		40,000E 4.000E	-						
26	IOWA FALLS	10 NR	-	M1,399-1958 -			8,000E 300E	7						
27	a TOWA Great Lakes S. D.	MR 12	-	255-6	Creek to Little Sioux River		4,000* 900*	<u> </u>	*Winter 7,000 (	data. In su bottom).	mme	r 30,0	000 (t	top),
28	IRETON	NR 7	-	x -	Indian Creek to Big Sioux River		800 120	-						
29	IRMIN	HR 12		-80E	West Nishnabotna Rive		400E 40E	-						
30	Jamesa Irre	10 10			Quarter Section Run t Cedar River	0	580E 150E							٠

					S	TATE		YEAR	1	
		·				IOW	1	1962	PAGE 8	01
COMMINITY SEWIED		, , , , , , , , , , , , , , , , , , , ,		Ι,	ž 3	Des'd For	TREATA	IENT FACILITII	rs	$\Box$
COMMUNITY, SEWER OR	COUNTY	1960	Estimated		SYSTEM IGE FLOW	Averag				
SANITARY DISTRICT INSTITUTION		Population	Population Served		RAG Y F	DailyFlo MGD	π τ	REATMENT		
				TYPE	AVERAGE DAILY FLOW	P.E. (1000's	7			
I I I I I I I I I I I I I I I I I I I	2	3	4	_5	6	7	<u> </u>	8		_
JEPFERSON	Greene	4,570	4,000	8	x -	0.360		ırBo		ļ
JESUP	Buchanan	1,489	1,200	ß	×	0.074	CiFtrCpBo			
JEWELL	Hamilton	1,113	1,000	5	0.0501	2.200	·   -			
KANAWHA	Hancock	735	-	-	-	1.100				
POL LONG		- '-	500 -	-	X	X X	CiFaBo			
KELLOGG	Jasper	623	550	ŀ	x	0.100				
KEOKUK	Lee	16,316	15,000	c	×	- 0.960	- None			
KEOSAUQUA	Van Buren	1,023	700	Ļ	×	-	-			Ì
KEOTA	Keckuk	-	-	F	-	-	None -			
Permona		1,096	1,000	B -	0.050	0.102				ľ
KEYSTONE	Benton	522	450	S	x	0.030	Scciftroppo			
KINGSLEY	Plymouth	1,044	1,000	8	0.060		CaFaBo			ŀ
KIRON	Crawford	271	230	ļ	0.020	× 0.025	-			
KLENNE	Hancock		-	Ī	-	0.396	ShC1FtrBo			
		- 615	500 ·	6	×	x x	CiFtnBo			
KNOXVILLE	Marion	7,817	4,000	β	×	0.504	ShGhKaCmFtrCmDf	rhBo		Ì
LAKE CITY North Plant	Calhoun	2,114	1,200	c	0.105	9.000	- ShCmFtrCiFtnCpD:			١
LAKE CITY	Calhoun	-	900	ļ	-	2.000	<b>-</b>	r pag		
West Plant. LAKE MILLS		-	- 700	ľ	- ×	0.075 1.250	CiFtnBo			1
	Winnebago	1,758	1,600	3	×	0.187 2.058	Lo			
LAKE PARK	Dickinson	952	. 900	3	0.055		CiFsBo			
LAKESIDE	Buena Viata	306	200	r C	_ x	x	-			
LAKE VIEW	Sac	1 145	- }	-	-	×	Calsu -			
LANBS GROVE		1,165	1,000	3	0.100	1.300	CiftrCpLsBo			
THE STORE	Jasper	234	200	S	x -	x	GhCiFtn			ı
LAMONI	Decatur	2,173	1,900 8	3	x	0.204	ShCiFtnBo			
LANSING	Allamakee	1,325	1,200 9		0.074	4.130	-			
LA PORTE CITY	Black Hawk	-		٠	-	-	None -			
LAURENS		1,053	1.700 S	:	x -	0.115 4.500	GhCmFtrCmDorhBo	•		
	Pocahon ta	1,799	1,600 B		0.090	0.138	ShCmFtrCpDfhrBo			
TEHIGH	Webster	846	700 S		x	×	 None			
LE MARS	Plymouth	6,767	- 6,400 S	1	×	0 576	-		j	
LENOX	Taylor	-	-  -		-	0.576 8.100	SmhgCmFtrCmDihBoL	8		1
LEON		1,178	800 s		x -	x x	CaBo		ľ	2
	Decatur	2,004	1,800 8	1	0.048	0.047	ShOhKmCmFtrCpDoor	hBo		2
LIME SPRINGS	Howard	581	500 B		x	2.040 x	SeCpFtnCpDapBo		}	29
LINN GROVE	Buena Vista	330	300 S		-	×	•		1	
		•	300 B			0.035	Lo -			30

					STA	ATE	YEAR	<u> </u>
				·		IOWA	1962	PAGE 8 of 16
	COMMUNITY, SEWER	1 4	AIN GE ISIN			P.E. (BOD)		
LINE	OR	100	T	WATER- COURSE	DISCHARGE	UN: TREATED E	pridint	·c
NO.	SANITARY DISTRICT INSTITUTION	M≥j Min	Sub	MILEACE	то		REMARI	72
						DIS:		
1	9 JEFFERSON		102	11	12	13 14	15	
	o are and on	11	1	-X-X	E Creek to Raccoon River	x 1.000E -		
2	JESUP	10		M1,399-35	Spring Creek to Cedar River	2,000E 7		
3	JEWELL	וט	1	l	Skunk River	400E - 1,000E 7		
4	KANAWHA	11 Uk	1	705 615		100E -		
		11		-65E	Otter Creek to Boone River	× 200E 2		
5	KELLOGG	UM 11		M1,360-75E	North Skunk River	700E 7		
6	KEOKUK	UN		W1,347	Mississippi River	70E -		
7	KEOSAUQUA	11	ſΙ	- '		x   -		
	" WEODROGOT	11		M1,325-50E	Des Moines River	1,000E 0 1,000E ~		
8	KEOTA	11		N1,360-95E		1,000 7		
9	KEYSTONE	UM	-	- W1,399-35	Skunk River Prairie Creek to	100E - 450E 7		
10	Prince pr	10		-70E-x-x	Cedar River	150E -		
10	KINGSLEY	12	-	MR693.5-35E	West Fork of Little Sioux River	1,000E 4 600E -		
11	KIRON,	MR	. г	MR651-x-x	Otter Creek to	230E 7		
12	KLEWAE	12 UM	~	-	Royer River Land	205 -		
13	111110111111111111111111111111111111111	10	-	-		500E 5		
, 13	KNOXVILLE	UM 11	-	M1,325-125E	Competine Creek to Des Moines River	x 400E 7		
14	LAKE CITY North Plant	υŅ		M1,325-160E	Lake Creek to	1,2008 7		
15	LAKE CITY	11 UM	-	-100E M1,325-160E	Raccoon River Lake Creek to	120E -		
16	West Plant	11	-	-100E	Raccoon River	900E 5		
10	LAKE MILLS	UM 10		M1,399~35- 155E~50E	Ditch to Lime Creek	1,900E 7		
17	LAKE PARK	MR		N693.5-	Silver Creek to	200E - 1,000E 2		
18	LAKESIDE	12	-	270~14 N1,325-160E	Little Sioux River	4008 -		
19		11	~	-x-x	Raccoon River			
19	TYKE AIEA	UM 11	-	× -	Indian Creek	1		
20	LAMBS GROVE	UM	~	M1,360-160E	Cherry Greek to			
21	LAMONI	11 MR	- 1	-X-X ND251 GSAR	Skunk River			
22		13	-	-90E	Seven Mile Creek	1		
24	LANSING	UM 6	-	N1,627	Mississippi River	1		
23	LA PORTE CITY	UM	-	M1,399~35	Big Creek to	3,		
21	LAURENS	10 UM		-140E	Cedar River Big Cedar Creek			
			-	-120E-x-x	•	. 1		
25	PEHIOH	UM 11	-	M1,325-245E	Des Woines River			
26	LE MARS	MR		M758.3-	Floyd River	7		
27	LENOX	HR		32.9	Bagk Dank & tan			
· [		12		82-34	East Fork of 102 River			
28	LEON	MR 13		064-28- 35-24	McGrunder Creek to Grand River			
29	LIME SPRINGS	1		M1,627.6	Upper lowa River	x		
30	LINN GROVE	6 MR		-60E	Little Sioux River			
		12	-		mrnera Stonx HIAGL	1		

						STATE			YEAR	T		
			.,			10	AWC		1962	PAGE	9 01	
COMMUNITY, SEWER	, [			2	8	De Fo	s'd or	TREATM	IENT FACILITII	S	二	
OR SANITARY DISTRICT	COUNTY	1960	Estimated Population	TYPE SEWER SYSTEM	AVERAGE DAILY FLOW	Ave. Daily	rage	,			l	
INSTITUTION	'	Population	Served	EB	I, K	⊖ MG	D	Ti	REATMENT		-	
1	2				3 5	D P.E 2 (1000	0's)					
LISBON	Linn	1,227	1,000	5	6	7			8			
LITTLE ROCK		-	-	-	x   -	×	-	CiFsBo 			ļ	
	Lyon	564	400	8	0.02	4 x		CiftnBo				
LIVERNORE	Humboldt	545	500	s	×	×	}	- CiFtnBo			}	
LOGAN	Harrison	1,605	1,400	s	- x	x		-				
LOHRVILLE	Calhoun		-	-	_	-		None 			İ	
LOST METERS		- 653	600	s   -	<b>x</b>	0.00		ShCiFtrCmBo				
LOST NATION	Clinton	567	500	3	x	0.00	32	Lo				
LOTDEN	Cedar	641	640	3	- x	0.10		- Charpera B				
LYNNVILLE	Jeaper	411	- 350 s		-	0.82	5	ShCiFtrCpBo -				
MC GREGOR	0)	- ""	350 8		x -	0.04		Lo				
	Clayton	1,040	1,000 8		X 	-		None			- )	
MADRID	Boone	2,286	2,100 8		x	, x	ı	- CsFtnCpBo				
MALVERN	Vills	1,193	1,190 8		-	×		-			1	
MANCHESTER	Delaware	-			x -	-		None -			:	
KANILLA		4,402	4,000 8	ı	×	0.520 5.400		SoOmKmCmFtrCmDfrh	Ls		1	
MAIL DEA	Crawford	939	800 S	ľ	x	x		- CsFsDo			ĺ,	ì
WANLEY	Worth .	1,425	1,100 8	1	- x	0.060	.   •	-			1.	
ONINCAM	Carroll	1,676		1	-	1.500	) [ ]	ScCifthCpBo -				
MANSCN	Calhoun	- 1,0,0	1,200 S		x -	2.000		ShCiFtnCpBo			1	
MARA PROPERTY	CRIMOUN	1,789	1,300 8	1	0.150	0.190		- Lo				
MAPLETON	Monona	1,686	1,400 S		~ X	2,156 x	] "	•				
MAQUOKETA	Jackson	5,909	5,500 C	١,		. x	] -	CafaBo -			1	
MARCUS	Cherokee	_ [		`	700	0.750 6.200		SoGmCmDfrLs			11	i
Minmo		1,307	1,300 B	0	-070	0.116	C	'pFtrCpDoBo			15	
	Iowa	2,264	1,800 S	1	x ]	-	N.	one			20	
MARION	Linn	10,892	(3,500) 8	1	.274	-	-					
MARQUETTE	Clayton	572	-  -	`	-	-	S	ee Cedar Rapids			21	
14001	Cerro Gordo	-	550 S	:	×	-	No	one			22	
It I many	•	30,642	30,000 s	2	.667	x	Sn	mGhCiFtnCiLa			23	
[	Warshall	22,521	22,000 S		x	x 3.850						
Vassena	Cass	456	-  -	١.	-	B9.500	- 50	chGwKmCm∧aCmEgDef	rhLsZo		24	
MAURICE	Sioux	-	400 S	".	030	0.050	Sa -	mCiFtrCpBo			25	
MAYED .	-	237	210 S	!	×	x	Çi	LBo			26	
	Story	773	770 S	,	,	× 0,066	Ct	lFtrCpBo			١,,	
1	ledar	1,010	900 x	ָ 	٠	1.200	-				27	
MEDIAPOLIS D	es Koines	1,040	-  -	-		0.050	Sh -	CiFtrCpBo			28	
HEI DAMPHIN	arshali	·	400 x	X		-	No	ne		ĺ	29	
		~ 517	300 S	· x		0.030	Sh:	CiFtrCpBo			30	
	· · · · · · · · · · · · · · · · · · ·					0.500	-					

					ſ	STAT	'E			YEAR		
		,					I.OWA			1962	PAGE	9 of 16
	COMMUNITY, SEWER	A	AIN: GE SIN				P.E. (BOD)	1	Space			
LINE	OR	13/	304	WATER- COURSE	DISCHARGE		UN- TREATED WASTE			REMARK	S	
NO.	SANITARY DISTRICT INSTITUTION	Maj. Min	Sub	MILEAGE	то			Pallurion			-	
			10a				CHARGED WASTE					<del> </del>
1	9 LISBON	UM		M1,399-35	Ury Run to Cedar Rive		1.0005	14	<del>  `</del>	15		
2	LITTLE BOOK	10	4	-80E			1,000E 300E	-	-			
-	LITTLE ROCK	NR   7	-	MR762.3-50E -40E	Little Rock River	:	400E					
3	LIVERMORE	11		M1,325-280E	Lotts Creek to East Fork Des Moines River		×	7				
4	LOGAN	ME	-	MR651-35E	Boyer River		125E 2,000E					
5	LOHRVILLE	12	1	-   11,325-1608	Cedar Creek to		2.000E	-				
6		11	-	-x-x	Raccoon River		600E 60E					
o	LOST NATION	8	-	M1,470.8 -35E	Lost Nation Ditch to Wansininicon River		700E 70E		ļ			
7	TOM DEN	UM 8	-	M1,470.8	Yankee Run Creek to		x	7	ł			
8	TANNALLTE	DW O	-	M1,360-75E	Wansininicon River Ditch to North		× 350E	7				
9	MC GREGOR	UM	-	-75E-40E	Skunk River		30E	-				
		6	-	W1,617	Wississippi River		1,000E 1.000E					
10	MADRID	UM 11		M1,325-1958	Creek to Des Moines River		2,100E					
11	MALVERN	MR	-	M560.8-12-	Silver Creek	Ì	600E 2,000E					
12	MANCHESTER	12	-	32-5 M1,512.6-	Naquoketa River		2,000€	l				
13		8	-	105E			6,000E 600E					
	MANILLA	NR 12		#560.8-12 -101-13	West Fork of West Nishnahotna River		800E 500E					
14	NANLEY	UH 10	-	M1,399-35- 155E-65E	Creek to Shell Rock River		1,100E	7	İ			
15	KANN ING	MR	_	N560.8-12-	West Wishnabotna Riva	r	250E 1,200					
16	NOSKAM	12 UM	-	127.2	Cedar Creek to		300	-	1			
		11	-	-X-X	Raccoon River		2,155 100					
17	MAPLETON	MR 12	-	M693.5-13 -16	Maple River		2,200 700E					
18	MAQUOKETA	OM	-	N1,512.6-	Maquoketa River		6,000					
19	MARCUS	8 NR	-	35E N693.5-23-	Fiddle Creek to West 8	ork	4-000 2,000E					
20	MARENGO	12 UN	-	67	of Little Sioux River		300E	~				
	211111111111111111111111111111111111111	10	- 1	¥1,399-100E	Town Kiver	ŀ	1,800E 1,800E					
21.	MARION	UM 10		-	Cedar River		-	~				
22	MARQUETTE	UM	_	W1,618	Mississippi River		 550E	0				
23	Mason City	6 EEU	-	-	Lime Creek	İ	550E					
24		10	~	-			55,000E 5,000E	7	*NT'300	-35-155E-25E-25	E	
24	WARSHALLTOWN	UM 10	-	#1,399-140E	lowa River		60,000E					
25	MASSENA	ИR		MR480.9-	West Modaway River to		400					
26	MAURICE	12 MR	-		Nodaway River West Branch of		40 210	2				
27	MAXWELL	12	-	-	Floyd River		150E	-				
		11	-	M1,360-165E	nook Greek		700E 100E					
28	MECHANICSVILLE	UM 10	-		Clear Creek to Cedar River		900E					
29	MEDIAPOLIS	UM	-	M1,386-x-x	Hawkeye Creek to		100E 1,040E	0				
30	MELBOURNE	UN	-	- M1.,360-95E	Mississiopi River Creek to North		1.040E					
		11	-		Skunk River			-				

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						AWOI	1962 PAGE	10 of 16
	<u> </u>					Des'd	TREATMENT FACILITIES	
COMMUNITY, SEWER OR SANITARY DISTRICT	COUNTY	1960 Population	Estimated Population Served	R SYSTEM	AVERAGE DAILY FLOW MGD	For Average Daily Flow MGD	TREATMENT	LINE NO.
INSTITUTION			berrea	TYPE SEWER	AVEI DAIL MGD	P.E. (1000's)		
1	2	3	4	5	6	7	8	
MELCHER	Marion	867	175	s	x	0.004	CsFsBo	ı
MERRILL	Plymouth	645	400	8	×	0.175	None	2
MIDDLETON	Des Moines	245	100	S	x	0.025	CiFsBo	3
M.IL.FORD	Dickinson	1,476	(1,450)	8	0.100	-	See Iowa Great Lakes S. D.	4
MINBURN	Dallae	357	220	S	×	-	None	5
MINDEN	Pottawattamie	355	350	S -	0.040	0.045		6
MISSOURI VALLEY	Harrison	3,567	3,200	s	×	-	None	7
MITCHELLVILLE	Polk	957	900	s -	×	0.154		8
MONONA	Clayton	1,346	51	o s	0.036	0.020		
North Plant MONONA South Plant	Clayton	-	- 77	0 S	0.05		CiFsBo	10
MONROE	Jasper	1,366	1,20	0 8	×	1.200		''
MONTEZUMA	Poweshiek	1,41	1,00	o s	×	x x	CiFsBo	12
MONTICELLO	Jones	3,19	2,50	0 8	_ x	2.300		
HONTROSE	Lee	63	2 37	75 S -	x -	0.01	1 Cs	14
MOULTON	Appanoose	_ 77	3 54	10 S	×	x x	CiFtnBo	''
MOUNT AYR	Ringgold	1,73	-	8	x -	0.189	0   -	16
MOUNT PLEASANT	Henry	7,32	6,50	00 S	0.550	0.22 4.50		
MOUNT VERNON	Linn	2,59	-	00 s -	x -	0.22 3.80	0 -	18
ROAIFTE	Woodbury	1,15	6 1,00	10 S	0.150	x 3	Cala -	į
MUSCATINE	Muscatine	20,99	17,00	00 C	x -	-	None ~	20
NASHUA	Floyd	1,73	1,10	00 C	x -	0.078		21
NEOLA	Pottawattamie	81	70 8	00 S	×	0.04		22
NEVADA	Story	4,25	4,00	00 s -	x -	0.16	ShGhCmFtrCpFsOhmrcptLsBo	23
NEW ALBIN	Allamakee	64	3 60	x 0x	x	-	None	24
NEWELL	Buena Vista	- 84	7.	30 S	x -	X ·	ShCiFtnCpBo	25
NEW HAMPTON	Chickasaw	3,45	2,00	ю   s -	*	x x	CIFtnCpBo	36
NEW LONDON	Henry	1,69	-	00 C	x  -	0.18 3.000	0 -	27
endron	Mahaska	1,00	53 8	00 S -	0.10	0.13 1.26		28
NEWTON Northwest Plant	Jasper	15,38	1,56	00 s	x	x x	GhCiFtnCpBo	30
NEWTON South Plant	Jasper	:	7,0	00 s	* -	3.10 22.50		,,,,

					S	TATE				YEAR			
						. I	OWA .			196	2	PAGE	10 of 16
		DH	AIN: GE SIN				P.E. (BOD)	Needs				•	
LINE	COMMUNITY, SEWER OR	BA	SIN	WATER- COURSE	DISCHARGE	Ī	UN- TREATED WASTE	Ž		p.1	EMARK	e	
NO.	SANITARY DISTRICT INSTITUTION	Maj.	Sub.	MILEAGE	ТО	-		urion		K	MARK	a	
		Min.					DIS CHARGED WASTE	Poll					
	9	_	102	11	12		13	1.1			15		
1	MELCHER	UM 11	-		English Creek to Des Moines River	,	30E	5	•				
2	MERRILL.	MR	-	1	Floyd River	1	400E	0					
3	MIDDLETOWN	12 UM	-	- H1,369.2	Flint Creek to		400E	-					
	MIDDRETORIA	11	-		Mississippi River	ľ	30E	2& 5					
4	MILFORD	MR 12	-		Creek to Little Sioux River	ŀ		-					
5	MINBURN	UM	-	M1,325-160E		Ī	220E	_					
,		11	-	-x-x	Raccoon River		220E	-					
6	MINDEN	MR 12	_		Keg Creek to Missouri River		450 40	7					
7	MISSOURI VALLEY	MR		#R651-x-x	Willow Creek to		3,200E	þ					
8	MITCHELLVILLE	12 UM	-		Anver River Camp Creek to		3.200E						
		11	-	-X-X	Dea Moinea		200 900	-					
9	MONONA North Plant	NN 8	-	M1,572-x-x	Dry Creek to Turkey River		510E	4					
10	MONONA	UM	l	M1,601.7	Dry Creek to		300E 770E	_					
	South Plant	8	-	-x-x	Yellow River		500E	Ľ					
11	MCNROE '	UM 11	-	MI,360-135E	Creak to Skunk River		1,200E	7					
12	MONTEZUMA	บม	-		¥oon Creek to		1,0000	4					
13	MONTICELLO	10	-		North Skunk River		100E	-					
	MOUTTORNTO	8	-	65E	Naquoketa River		4,100E 400E	[					
14	MONTROSE	UM 11	-	M1,338.9	Mississippi River		3758 3106	7	,				
15	KOULTON	UM		M1,287-10E	North Fabius River	1	550E	<u>.</u>					
		11	-	-80E			100E	-					
16	NOUNT AYR	MR 13	-	G142-41	Middle Fork Grand River		x x	7					
17	MOUNT PLEASANT	UN	-	M1,360-x-x	Saunders Creek		6,500E	h					
18	HOUNT VERNON	וו	-	н и1,399-35	Creek to Cedar Creek	1	1.600E 1.500E	,					
	MARITA CHIMON	10		-75E-x	Dices to Cadar Greek		1008	<u>'</u>					
19	MOALLE	HR 12		MR693.5-15E	West Fork of Little Sioux River		1,050E 700E	Ą					
20	NUSCATINE	UN		M1,419	Mississippi River		x 7006	þ					
21		10	-	-			x	}					
21	NASHUA	10	-	M1,399-35 -165E	Cedar River		1,100E 200E						
22	NEO1.A	ME		N622.3-26	Mosquito Creek		8008						
23	NEVADA	12	3 - 1 -	#) - 360_1550	West Branch of		6005	-					
	3,100	11		-40E	Indian Creek	į	x	F					
24	NEW ALBIN	υ <u>м</u>	-	M1,637	Mississippi Rivor		x .	þ					
25	NEWELL	UN	-	M1,325-160E			1,300E						
26		11		-X-X	Raccoon River		200E	ţ					
20	NEW HAMPTON	8 UN	'  <u>-</u>	M1,470.8 -160E-x-x	Creek to East Branch o		K 800E	F	7.				
27	NEW LONDON	UM		M1,360-30E	Mud Creek to Skunk Riv	er	2,200E						
28	NEW SHARCN	11	_	M1_360_1158	Dry Creek to		200E 800E				-		
		11	·	1-	North Skunk River		100E	ŀ					
29	NEWTON Northwest Plant	UM		M1,360-150E	Cherry Creek to Skunk River		4,000E 400E						
. 30	NEWTON	UN	4 -	N1,360-150E	Sever Creek		12,000E	7	1				
	South Plant	11	<u> </u>	-x-x	31		2.000	-	<u> </u>				

					ST	ATE		YEAR		
						ICMA		1962	PAGE	11 of 16
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	COUNTY	1960 Population	Estimated Population Served	TYPE SEWER SYSTEM	AVERAGE DAILY FLOW MGD	Des'd For Average Daily Flow MGD P.E.		MENT PACILITI	ES	LINE NO.
1	2	3	4	肾	₹ <u>6</u> ₹	(1000's)				
NEWTON	Jasper		6,000	-		·		8		<del></del>
Southwest Plant	]	-	-	F	_ x	×	ShCiFtnCpBo			- [
NORA SPRINGS	Floyd	1,275	1,000	S	0.150	0.181	SchCpFthrCpDop	xd		
NORTH ENGLISH	Iowa	1,004	900	s	0.060	1	ShCpFtrCpDopBo			
NORTHWOOD	Worth	1,768	1,500	s	0.150		ScCimFthrCmBo			-
NORWALK	Varren	1,328	1,200	s	0.100E	2.193 0.120 1.500	Lo			1
OAKLAND	Pottawattemie	1,340	1,100	s	×	-	Hone			
OCHEYEDAN	Osceola	662	650	-	-	-	-			
		- 002	- "	-	0.020	x	CiFtnBo			
ODEBOLT	Sac	1,331	1,300	sc	0.130	0.187		•		
OELWEIN	Payette	8,282	8,000	8	0.900		SoGmKmCmFtnCmF	gDrhfBo		Į.
OGDEN	Boone	1,525	1,200	s	0.200			a		
оковојі	Dickinson	330	(750)	s	- x -	1.850	See Iowa Great Lakes S.	D.		İ
OLIN	Jones	703	500	S	x	_	None	<b>D</b> •		İ
ONATA	Monona	3,176	3,000	В	x	0.346 5.300	- SgCmPtrCmDhri			
ORANGE CITY	Sloux	2,707	2,600	s	0.110	0.233	- ScGmKaCmFtrCpZ	11VvXp		:
ORLEANS	Dickinson	280	(300)	S	x	3,000	See Iowa			
OSAGE	Mitchell	3,753	3,700	s	×	0.337	Great Lakes S. ShGhCmFtrCmDcm			
OSCEOLA	Clarke	3,350	2,600	s	x ·	5.070 0.225	- ShCmFtrCpDerhB	<b>,</b>		1
OSKALOOSA North Plant	Nahaska	11,053	5,500	s	- x	3.000 0.570	S GhCmFtrCpDcm			1
OSKALOOSA	Mahaska		5,500	s	0.600	6.500	S GhCmFtrCpDcmi			,
South Plant OSSIAN	Winneshlek	827	- ,,,	-	-	6.500	-	1100		2
Northeast Plant			110	-	×	x	CsFsBo -			1
OSSIAN Northwest Plant	Winneshiek		110	3	x	x	CsFsBo			2
OSSIAN Southeast Plant	Winneshiek	_	400	s	0.020	0.075	- SmCpFthCpFsDfor	hBo		2:
OSSIAN Southwest Plant	Winneshiek		110	S	x	0.940 x	- CsFaBo			2.1
OTTUNIA	Wapello	33,871	35,000	6	×	x	- ScGhOaCmDfhLs			24
OXFORD	Johnson	633	- 500	- S	- x	x	-			25
OTPODA (OMARIA)		-	-	-	] 🗓	×	CiFthrCpBo -			1.3
OXFORD JUNCTION	Jones	725	400	B -	x -	-	None			26
OYENS	Plymouth	114	100	S -	x -	0.010	Lo			27
PANORA	Guthrie	1,019	700	s	x	-	None			28
PARKERSBURG	Butler	1,468	1,200	S	x	0.060 1.200	- SeGhCiFtrCpBo			29
PAULLINA	O'Brien	1,329	1,200	S	0.150		Lo			30

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			1	OWA			ĺ	1962		PAG	E 11	of 16	í			
	G0.041.11774 G744-75	1 4	AIN GE		i	т	P.E. (BOD)	Ž		<del></del> .						~
LINE	COMMUNITY, SEWER OR	B/	SIN	WATER- COURSE	DISCHARGE		UN. TREATED WASTE	Z			D 500 F A 1	D 174	,			
NO.	SANITARY DISTRICT INSTITUTION	Maj	Sub	l	ТО			uttion			REMAI	KNS	•			
		<u> </u>	J			(	DIS- CHARGED WASTE	Pol								
	9 NEWTON	UN	102	11 740 7505	12	-	13	14			15					
	Southwest Plant	11	-	-x-x	Cherry Creek to Skunk River		6,000E									
2	NORA SPRINGS	10		M1,399-35- 190E-x-x	Shellrock River		2,200E									
3	NORTH ENGLISH	UM		x	South Fork of		1,700E	7								
4	NORTHWOOD	10 UM		- N1,399-35-	Little Creek Shellrock River		200E 2,000E	l								
5	NORWALK	10	-	190E-x-x	]		200E	-								
		11	-	-10E	Ditch to North River to Des Moines River		1,200E	7								
6	OAKLAND	MR 12		M560.8-12-	west Nishnabotna River		1,100E	o								
7	OCHEYEDAN	MR	-	M693.5-	Ucheyedan Creek		1,100E 700	2								
8	ODEBOLT	12 MR	1 1	227-42 M693.5-13-	Odelbolt Creek to		300E	-								
9		12		44-12	Manie River		2,700 500	5  -								
,	OETABLU	UM B,	-	M1,470.8- 115E-x-x	Ottor Creek		16,000E 1.600E	7								
10	OGDEN	UM 11	-  -	N1,360-160E	Beaver Creek to		1,200E	7								
11	оковолі	MR	9 1	~ 205	Des Moines River Creek to Little		100E	-								
12	OLIN	12	-		Sioux River	-		-								
	our,	8 8	-	M1.470.B -65E-x-x	Walnut Creek		300E 3008	0								
13	ONAWA	NR 12	-	N693.5-6	Monona-Harrison Ditch		3,210	7								
14	ORANGE CITY	MR		H758.3-23	Creek to Floyd River		480 2,600E	- 7								
15	ORLEANS	12 MR	-	-15.5-11	Omanh da 11441.		300E	-								
		12	-		Creek to Little Sioux River	F		-								
16	OSAGE	10 10		M1,399-35- 195E-x-x	Sugar Creek to Ceder River	x		1								
17	OSCEOLA	UN	-	M1,325-145E	Branch of	ľ	3,0002	7								
18	OSKALOOSA	OM:	-	-x-x N1,360-112E	Whitebreast Creek Creek to Skunk River		500E 6,000E	- 7								
19	North Plant OSKALOOSA	11	-	-x-x			2.0006	-								
	South Plant	11	-	-x-x	Creek to Des Moines River		5,500E	7								
20	OSSIAN Northeast Plant	UM 8	-	M1,601.7	Creek to Yellow River	×	50E	5								
21	MATERO	UM		W1,601.7	Creek to Yellow River	x	306	5								
22	Northwest Plant OSSIAN	8 UM	-	-x-x M1,601.7	Creek to Turkey River		50E	_								
23	Southeast Plant	8	-	-x-x			400E 100E	7								
45	OSSIAN Southwest Plant	8 8		M1,601.7 -x-x	Creek to Turkey River	×	50E	5								
24	OTTUNWA	11 11			Des Moines River		560,000	7								
25	OXFORD	UM	_	- M1,399~100E	Ditch to lowa River		50.000E	-								
26	OXFORD JUNCTION	10 UH	-				50E	-								
		8		N1,470.8 -50E	Wapsipinicon River		300E	o -								
27	OYENS	MR 12		<u>-</u>	No effluent	-	100	7	•							
28	PANORA	UM	-	M1,325-16QE	Middle Raccoon River		700E	0								
29	PARKERSBURG	UM 11	-	-40E-x-x	Beaver Creek to		700E	-								
30	· .	10	-	55E-15E	Cedar River		1,200E	-								
50	PAULLINA	12	-	MR693.5-90E -x-x	Mill Creek to Little Sioux River		1,200E	7						•		
						ـــ	-000									

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		······································		,		IOWA		1962	PAGE	12 of	
COMMUNITY COWER	•				₿	Des'd For	TREATT	MENT FACILITII	is		
COMMUNITY SEWER OR	COUNTY	1960	Estimated	TYPE SEWER SYSTEM	AVERAGE DAILY FLOW MGD	Average Daily Floy					
SANITARY DISTRICT INSTITUTION		Population	Population Served	ER S	A K	MGD	Ĭ 	REATMENT		l N	
	L			A SEC	AVE DAI	P.B. (1000's)					
1	2	3	4	5	6	7		В			
PEGGA Main Plant	Marion	5,198	2,500	S	x -	7.400	Sm[Cm][Cl]FtrC	mFtnCmDfrBo			
PELLA Southwest Plant	Marion		200	3	x	0.013	CiFtrCpBo				
PERRY	Dallas	6,142	5,500	3	0.700		- ShOmKmCmFtrDfr	hBo			
PETERSON	Clay	565	600	s	- x	8.500 0.036	- CiFtrBo				
PIERSON	Woodbury	425	 400	- 2	-   x	0.718	<b>-</b>				
PLAINFIELD	Bremer	-	-	Ē	-	x	CiFsBo -			Ì	
	1	445	400	S. -	_ x	×	CsIp				
PLEASANTVILLE	Warion	1,025	800	3	0.080	×	CiFtnBo				
POCAHONTAS	Pocahontas	2,011	1,925	8	0.100	0.227					
POMEROY	Calhoun	816	700	s	0.050	x	CsFtnBo				
POSTVILLE	Allamakee	1,554	1,300	3	0.090			DfrH Bo			
PRAIRIE CITY	Jaaper	943	900	3	~ x	2.700	- SmCiFtrCpBo				
PRESTON	Jackson	819	800	5	0.070	1.200 x	-				
PRIMCHAR	O'Brien	-	-	Ė	~	×	CsFaBo -				
		1,131	900	B	0.060E	0.135	Lo -			ŀ	
QUIMBY	Cherokoe	369	330	B -	×	x x	Ca -			-	
REDFIELD	Dalles	966	700	S	x -	-	None				
RED OAK	Montgomery	6,421	6,000	S	0,550	0.796	ScOmwCmFtrCmDf	htBo		İ	
REINBECK	Grundy	1,621	1,400	s	x	0.124	ShCiFtrCpBo				
REMSEN	Plymouth	1,338	1,300	8	0.065	0.090	CiFtnBo				
RICEVILLE	Witchell	898	700	-	-   x	1.400	-				
RICKETTS	Crawford	133	100	Ę	-	×	CsFsBo				
		- ""	- ***	-	- x	0.550	CiBo			1	
RIPPEY	Greene	331	300	c	×		None			ا ا	
RIVERSIDE	Washington	656	500	S	x	_	None			2	
ROCK RAPIDS	Lyon	2,780	2,000	8	×	0.380	- ShCmFtrCmDfhrBo			1	
ROCK VALLEY	Sioux	1,693	1,100	3	×	4.500 x	- CaFaBo			2	
ROCKWELL	Cerro Gordo	772	- 350	- Տ	x	x 0.100	- CmFtnCpDapNo			2	
ROCKWELL CITY	Ca lhoun	2,313	1,910	-	-	0.840	-	_		2(	
ROLAND	Story	-	-	-	× ~	0.288 4.300	SchühümFtrüpDfr	Bo		27	
		748	- 600	: -	× ~	×	CsFinDo				
ROLFE	Pocahontas	- 819	700	8 -	x -	x x	CifsBo			28	
RUTHVEN	Palo Alto	712	700 ~	s	0.100	0.121	Lo			29	
SAC CITY	Sao	3,354	3,000	8	×	0.200	SohCmFtrCpDomrhi	Во		30	
						3.400	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				

			m- 1, 12 1		STAT	E		1111.0	YEAR	Т	<del> </del>	
							IOWA			1962	PAGE 1	2 of 16
LINE NO.	COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	B. Mar Mir	ASIN ASIN Sub	WATER- COURSE MILEAGE	DISCHARGE TO		P.E. (BOD)  TREATED WASTE  DIS- CHARGED WASTE	Pollution Abarement Needs		REMARI		
<del></del>	9	+-	102	<del></del>	12		13	14		15		
•	PELLA Wain Plant	UI	1	M1,360-120E	Creek to Skunk River		6,600E* 800E*	7	*During	canning seaso	n_	
2	PECLA Southwest Plant	UN 11		M1,325-130E -	Creek to Das Moines Ri	ver		7				
3	PERRY	UM	-	MI,325-160E	Raccoon River		8,000 2,000	2				
4	PETERSON	NR 12		#R693.5-95E -	Little Sioux River		600 150	7				
5	PIERSON	MR 12		MR693.5-90E	Pierson Creek to Little Sioux River		400 300	2				
6	PLAINFIELD	UM 10		-	Land		x 2.00	4				
7	PLEASANTVILLE	UM		M1,325-120E	Cole Creek		800E	5				
8	POCAHONTAS	DM DM	-	H1,325-195E -40E	Ditch to Lizard Creek		1,925E 500E	7				
. 9	POMERGY	UM	-	M1,325-160E -95E	Lake Creek to Raccoon River		1,000E	4				
10	POSTVILLE	UM 6	-	M1,601.7	Creek to Yellow River		1,6500	,				
11	PRAIRIE CITY	UM 11	-		Calhoun Creek		250E 900E 50B	7				
12	PRESTON	B B	<u> -</u>	M1,450E-x-x	Copper Creek		1,1000	1		•		
13	PRIMOHAR	MR 12		M693.5- 147-27-8	East Branch of Hill Cr	sek	100E 900	,				
14	Onimba	MR 12	•		Little Sioux River		50E 330E 200E	,				
15	REDFIELD	UM 11	-	M1,325-160E -32E	Mosquito Creek to Nidd Raccoon River	le	700E	,				
16	RED OAK	MR 12		N560.8-12- 57	East Nishnabotna River		6,700E	,				
17	REINBECK	UM 10			Blackhawk Creek to Cedar River		2,000E					
18	REMSEN	¥R 12		M758.3- 32.9-12	Jeep Creek		1,400E 400E	,				
19	RICEVILLE	UM 8		M1,470.8- 2002	Wapsipinicon River		1,000E					
20	RICKETTS	MR 12	-	N687.7-41- 2.5-8	Creek to East Fork of Soldier River	İ	100 60	3				
21	RIPPEY	UM 11	-  -	M1,325-165E -x-x	Creek to Raccoon River		300E 0					-
22	RIVERSIDE	10 UN	-	M1,399-50E -15E	English River	İ	500E					
23	ROCK RAPIDS	MR 7	-	BS84.7-45.1	Rook River		3,500E					
24	* .	MR 7	-	BS84.7-17.2	ory Run to Rock River		1,500E					
25	ROCKWELL,	UM 10			Beaver Dam Creek to Wes Fork Cedar River	, t	350E 7	<u>'</u>				. 1
26		UM 11		M1.325-165E	Lake Creek to Recoon River		2,090E					
27		UM 11	-	M1,360-190E	Bear Creek to Skunk Riv	er	700E 2					
28		UM 11	-	M1,325-280E -30E	Pilot Creek to West For Des Moinss River	k	700E 2		•			
29		MR 11	-	N693.5-225	Oreek to Little Sioux River		1,200E					
30	SAC CITY	11 NA		1	Raccoon River		3,300E 7					
	10 C 10 C 10 C 10 C 10 C			·	····					the second second second		

					S	TATE		YEAR	1	
					ا ا	IOW.	Δ	1962	PAGE 13	of
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	COUNTY	1960 Population	Estimated Population Served	TYPE SEWED SYSTEM	AVERAGE DAILY FLOW	Des'd For	TREAT	MENT FACILITII		,
1	2	3	4	3		7		8		l
SAINT ANSOAR	Witchell	1,014	900	s	0.08	1	CiFtnBo			
SANBORN	O'Brien	1,323	1,335	S	x	0.17 5.05		Во		
SCHALLER	Sac	896	800	s	х	×	CiFtnBo			
SCHLESWIG	Crawford	785	750	s	0.09	1				•
SCRANTON	Greene	865	800	S	×	0.95	9 CifthCoBo			
SEYWOUR East Plant	Wayne	1,117	630	S	x	1.27	CiFaBo			
SEYMOUR Southwest Plant	Wayne		200	s	×	×	- CiFaBo			
SHEFFIELD	Franklin	1,156	900	S	×	×	- Cs			
SHELBY	Shelby	533	350	8	×	×	- CaFaBo			İ
SHELDCH	O'Brien	4,251	3,800	S	0.200		SchKmCmFthCmDf	·hBo		
SHELL ROCK	Butler	1,112	1,000	- \$	- 0.090	6.700	)  <b>-</b>		·	
SHENANDOAH	Page	6,567	6,500	8	×	1.250	None			
SIBLEY	Osceola	2,852	2,665	- 8	0.500	0.420	-	In Disk - I M . W .		
SIDNEY	Fremont	1,057	900	S	- x	0.06	Ί-	hnutofRoyd		] ,
SIGOURHEY East Plant	Keokuk	2,387	- 750	8	x	0.072	۹ -			<u> </u>
0.7.0.0	Keokuk	-	100	- 8	- x	1.200	Ca			
07001101101	Keokuk	-	- 900	- 8	×	0.072	-		j	   
DIONE STORES	Siour	2,275	2,200	- s	0.300	1.200	-			1
EIOUX CITY	#oodbury	89,159	- 80,000	- [	-	4.240	- advoine gredibtiff8			1
SIOUX RAPIDS	Buena Vieta	962	900	-	0.087	-	None -			2(
SLOAN	Foodbury	704	- 600 s	-		1.100	1	•		
	Johnson	604	600	ا. ٠	-	0.094	ShCiftrCpBo		İ	21
SPENCER	Clay	8,864	8,800 8	-	0.040	0.046 0.882	ShCiFtrCpEcgBo -			22
SPIRIT LAKE	Dickinson	2,685	(2,000)		i i	1.740 71.750	ScGmwOamCmFtoCmF CmDtBoX	tr		23
CDDTNAVELO	Linn	785	-  -	.	*	-	See Iowa . Oreat Lakes S. D			24
	(itcheli	-	700 8	.	<b>x</b>	×	ShCiFthCpBo			25
	Hamilton	588	500 8	.	0.025	0.072	ShCiftrBo			26
074.100	iontgomery	461	400 8	.	<b>x</b>	X X	CiFs8o			27
,		514	450 S		<b>x</b>	x	CsFsBo	4		28
	er	598 1,142	550 S		x -	0.045	ShCiFtrCpBo			29
			1,000 8			0.172			1	

					1	STA	TE TA				YEA	R	· · · · · ·	T			
							IOWA					196	2	PAC	GE	13 0	£ 16
	COMMUNITY, SEWER	1 /	RAIN NGE ASIN				P.E. (BOD)	T	Needs						-		
LINE	00	Г	T	COLURSE	DISCHARGE		UN- TREATED		ᆈ								
NO.	INSTITUTION	Maj Mir	i. Sub	MILEAGE	TO		WASTE	ution	ᆲ			161	MAR	K.S			
			<u>l</u>				DIS- CHARGED WASTE	Poliu	ξ								
1	9	1	102	. 11	12		13	L	4				15				
2	SAINT ANSOAR	UM 10		N1,399-35 -200E	Turtle Creek to Cedar River		1,200		۱								
•	SANBORN		-	N758.3-72-	Creek to Little		x	7	,								
3	SCHALLER	12 NR		14 M693.5-13-	Flord River Creek to Maple River		* 800E	-	:								
4	SCHLESWIG	12		56-9			3008										
5		NR 12		N687.7-41- 18	East Fork of Soldier River		750E										
,	SCRANTON	UM 11	-	M1,325-160E -25E-50E	Dry Run to North Raccoon River		x	7									
6	SEYMOUR East Plant	MR	-	C172-40	Shoal Creek to		250E										
7	SEYMOUR	13 MR	-	- C172~40	Chariton River Shoal Creek to		100	-	ı								
8	Southwest Plant SHEFFIELD	13	-	+	Chariton River		200 50										
	ouer i Frh	10		M1,399-35 -150E-50E	Bailey Creek to West Fork Cedar River		1,200E										
9	Shelby	MR		W560.8-12-	Little Silver Creek		350		ı								
10	SHELDON	12 MR		32-42 11758.3-74	Floyd River		50 3,600	•									
11	SHELL ROCK	12	-	- W) 700 55			400	-	1								
		10		M1,399-35- 140E-x-x	Shellrock Rivor		1,000E										
12	SHEN AND CAH	MR 12		K560.8-12- 27.2	East Nishnabotna River	•	7,000		ļ								
13	SIBLEY	MR	-	BS84.7-28-	Otter Creek		7.000 45.000	ı	-								
14	SIDNEY	7 Mar		5-39.1 M560.8-12-	Dry Run to West		4,000	~	1								
15	SIGOURNEY	12	-	5	Nishnabotna River		1,250 300E		1								
	East Plant	11		M1,360-75E -x-x	Ditch to North Skunk River		750E 250E										
	SIGOURNEY South Plant	UN 11		M1,360-75E -x-x	Ditch to North Skunk River		100E	4									
	SIGOURNEY	UM	ll	M1,360-75E	Ditch to North		75E 1,000E										
4 1	West Plant SIOUX CENTER	11 MR		-x-x 1758.3-23-	Skunk River		400	-									
ŀ		7	-	28	West Fork of Floyd River		4,000E 400E										
ł	SIOUX CITY	MR 12	-	4760 -	Missouri River and Flovd River		500,000 500,000		l								
20	STOUX RAPIDS	MR 12	-	1693.5-191	Little Sioux River		1,000E	7									
21		MR	- 1	1737~7	Drainage ditch to		200E										
22		1.2 UM :	-  ·	•	Missouri River		60E	-									
		10		I1,399-75E ·x−x	Mill Creek to Lake WoBride		600E		ľ								
23		MR 12	- [¹	1693.5-227	Little Sioux River		x x	7									
2-4		MR	-	•	Creek to Little		_	-									
25		12 UM	-	R1,470.8-	Sinux River Creek to		- 200 5	-									
26		8	-  s	-x	Wansininicon River		700E										
		UM 10		11,399-35- 45E-75E	Little Cedar River		600E	5 -									
27		UM.		1,360-170 x	Squaw Creek to Skunk River	İ	400E	5 ,									
28	STANTON'	NR .	-	523.5-21-	East Tarkio Creek		100 - 450 -	- 4									
29 8		12 . UM .	-  4	2 1,399-35-x	Rook Creek to		350	-									
i	199A-199-1	10  -	-  -	x-x	Wansininion River		550E										
		IO -		1,399-130E x-x	North Timber Creek to Inwa River		2,500E			•							
					37		// //		<u> </u>								

					ST	ATE		YEAR		
						IOWA		1962	PAGE 14	of 16
		T				Decid	TREATN	IENT FACILITIE		
COMMUNITY, SEWER			Estimated	SYSTEM	AVERAGE DAILY FLOW MGD	For				7
OR SANITARY DISTRICT	COUNTY	1960 Population	Population	SYS	FL	Average Daily Flow	,	REATMENT		LINE
INSTITUTION		1 opulation	Served	TYPE SEWER	記号の	MGD P.E.	,			N0.
					A D A	(1000's)				
1	2	3	4	5	6	7		8		
STORM LAKE	Buena Vista	7,728	6,000	S	1.400	1.793	SeGmKmCmFthCmFt	tr		i i
STORY CITY	Story	1,773	1,300	S	×	48.000 ×	CmEcoDmfthBo			1
			-1	-	-	×	CafeBo -			-
STRATFORD	Hamilton	703	650	S	0.050		CsFtnCpLs			3 :
STRAWBERRY POINT	Clayton	1 707	750	-		u	<b>!</b> -			4
North Plant	0143 (011	1,303	350 -	-	0.030	x	CaFaBo			
STRANBERRY POINT	Clayton	-	800	s	×	×	ShCiFsBo			5
South Plant STUART	Guihrie	-	· <del>-</del>	-	-	×	-			1
SIVARI	Guinrie	1,486	1,300	S	0.100	×	CifaBo			5.
SUMNER	Bremer	2,170	2,000	s	0.180	1	- 9^CmFR+m7CR+m7/	InDenko.		,
AND INC.		-	<u>-</u> '	-	-	3.980	ScCm[Ftr][Ftn](	putrabo		
SUTHERLAND	O'Brien	883	700	S	×	×	CiFtnCpBo			8
SWEA CITY	Kossuth	805	600	-	0.060	x	-			9
		- "	-	F	-	×	CiftnBo			
TABOR	Fremont	909	800	8	×	×	CsFaBo			10 2
TAWA	Tana	- 0 008		-	-	x				
-11	Tana	2,925	e,300	S -	* -	3.000	SoGhCmFtrCmDfri	Ново		\$1.
TOLEDO	Tama	2,850	2,200	S	x	0.211	CiFtrCpCs8o			123
TRAER		-	-	-	-	2.500	-			
NABA 1	Tama	1,623	1,500	В	x	0.173	KmCmFtrCpDehrBo	)		13
TREYNOR	Pottawattamia	368	250	S	×	0.040	-			Li
Northwest Lagoon		-	-	-	-	0.400	Lo -			
TREYNOR Southeast Lagoon	Pottawattemie	-	75	S	x	0.015	Lo			33
TRIPOLI	Bremer	1,179	1,000	-		0.150	-			
			-	-	0.120	0.160	Lo			16
TROY MILLS	Linn	150	250	8	×	0.040	CiLs			1111
UNION	Hardin	534	-	-	~	0.400				
			450	S	-	x	CaFaBo	•		11
UNIVERSITY PARK	Johnson	569	350	ន	x	×	Ce Ce			19
URBANDALE	Polk	- ( 00)	-	-	-	×	-			
	1016	5,821	(1,500)	8	* -	-	See Des Moines			20
URBANDALE	Polk	.	2,000		0.400	0.428	(thru Urbandale		9, D.)	11
Reaver Creek Plant URBANDALE	   Pall	] -	-	-	-	4.800	ShCoFthrCpLoDoB	0		**
Benton Subd.	Polk	2,000	2,000	s	x -	0.120 2.000	Sh(CpDop)FtrCpE	gBo		22
URBANDALE	Polk	.	(2,500)		x	1				
Windsor Hts. S. D.	1_		- ,,,,,,,,,	-	-	-	See Des Moines			25
UTE	Konona	511	350	c	x	0.023	CaFaBo*			N
VAIL	Crawford	473	750	-	-	0.460	-			1
		- 4/2	350	<b>5</b>	x	-	None			25 }.
VAN HORNE	Benton	554	450	8	x ·	0.048	ShCiFtrCpBo	•		26
VENTURA	Cerro Gordo		·  -	-	-	0.600	-			
		280	x ) (	6	- x	-	See Clear Lake S	3. D.		27
VICTOR	Iowa	870	800	в	×	×	- CsFsBo			28
	1	<b>-</b> , .1	-	-	-	x	-		1	••
			1,500	8	×	0.197	ScCmFtrCmDfpBo		i	29
			4,000	,	0.300	0.571			ĺ	IA .
			-120014	· 1	-	4.200	ScKmCmDfrhBo -		1	50
							<del></del>	<del></del>		

					STAT	TE.			YEAR	Ι		
						IOWA			1962	PAGE	14 of	<b>1</b> 6
		1.4	AIN GE	,		P.E. (BOD)	Ą	<del></del>	· · · · · · · · · · · · · · · · · · ·	L		
LINE	COMMUNITY, SEWER OR	137	ASIN T	WATER-	DISCHARGE	UN.	Needs			-		
NO.	SANITARY DISTRICT	Maj		COURSE MILEAGE	то	TREATED WASTE	NO.		REMARK	.S		
	INSTITUTION	Min	. 345			DIS. CHARGED WASTE	Poiluri Abatem					
	9	10	10a	11	12	13	14		15			<del></del>
1	STORM LAKE	UN		M1,325-160E	North Raccoon River	50,000	ı					
2	STORY CITY	11		-25E-120E	Skunk River	2.000						
		lii		-	ł	1,300E 400E						
3	STRATFORD	11		₩1,325-225E -x-x	Dry Run to Boone River	700€						
4	STRAWBERRY POINT	UM		M1,572-25E	Spring Creek to	300E	1 1					
	North Plant	8	-	-x-x	Volca River	1006						
5	STRAWBERRY POINT South Plant	8	-	M1,280.8	Creek to Maquoketa River	1,0008						
6	STUART	UM	-		Long Branch Creek to	400E	1 1					
7	oursen .	11	-	-50E	South Raccoon River	800E	-					
	Sunner	B B	-	M1,47.8- 130E-10E	Creek to Wanaininicon River	3,500E 300E	7					
8	SUTHERLAND	MR		N693.5-	Waterman Creek to	1,600E	ı					
9	SWEA CITY	12 UM	1	167-8	1.1ttle Sinux River Mud Creek to East	500E	-					
	3111	11	-	-5E	Mud Creek to East Fork Des Moines River	1,300E 600E	-					
10	TABOR	MR		M590.5-16	Plum Creek	3008	4					
11	TAYA	12 12	-	H1,399-130E	LOWD River	600E	-					
		10		-	TOWN WIAGI.	2,300E 300E	-					
12	TOLEDO	10 10	- -	M1,399-125E	Deer Creek	2,2005	7					
13	TRAER	DM TO		-x-x N1.399-35	Wolf Creek to Cedar River	2,000E	,					
14		10	-	-95E	A COUNTY OF COURT WINGS	300E	- 1		٠			
• •	TREYNOR Northwest Lagoon	MR 12		NR560.8- 35E-25E	Urainage ditch to Silver Creek	250E 20E	7					
15	TREYNOR	MR		NR560.8-	Prainage ditch to	75E	,					
16	Southeast Lagoon TRIPOLI	12 UN			Silver Creek	5E	ŀŀ					
, -	INTOM	8		M1,470.8- 140E	Wapsipinicon River	1,400E*	7	#Includ	es creamery.			
17	TROY MILLS			MR1,470.8-	Wapsipinicon River	250E	<b>,</b> ]					
18	UNION	8 UM	1	100E M1,399-95E	lowa River	150E 500E	:					
		10		-	1044 111101	400E	-					
19	UNIVERSITY PARK	UM 11	-	M1,360-x-x	Spring Creek to	350E	4					
20	URBANDALE	UM		-	Skunk River Des Moines River	300E	<u> </u>					
4.		11	-	-		}	┡╶│					
21	URBANDALE Beaver Creek Plant	UR 11		MR1,325- -160E-10E	Beaver Creek to Des Koines River	2,000E 75E	7					
22	URBANDALE	UM	-	M1,325-160E	West Branch Walnut Creek	x x	,					
23	Renton Subd. URBANDALE	UM.		~x~x	to Raccoon River	×	-					
	Windsor Hts. S. D.	11	-	-	Des Moines River	-						
24	UTE	MR	-	M687.7-41	Soldier River	350	5	*Plant	bypassed due to	defec	tive mi	mn.
25	VAIL.	12 MR	_	- N651.82-9	East Fork of Boyer River	350 350	ኒ I				ра	
		12	-	-	nase total of boyer Wilds.	350	<u>-</u>					
26	VAN HORNE	UM:		x-x	Dry Run to Prairie Creek	450E 70E	7					
27	VENTURA	ÛΉ	l i	_	Beaver Dam Creek to	_ '0-	_		•			
28	N.Famon	10	-	•	Ceadr River	-	-			•"		
40	VICTOR	UM 10	-	M1,399-95E -x-x	Bear Creek	800E						
29	VILLISCA	MR		N480.9-	West Modaway River and	1,5000	7					
30	ROTH1V	12 UM			Middle Nodaway River Cedar River	150€	-			•	•	
	<del>                                    </del>	10		1058	Agrat. UTABL	4,500E 3.000E						
			٠,-			<del></del>		<del></del>				

Part		,				ST	ATE	YEAR	
COMMUNITY SEWER  OR  SANTHARY DISTRICT INSTITUTION  TESTITUTION  TO Short  Short  TO Short  THALOUTT  Short  Short  Short  THALOUTT  THALOUTT  T							IOWA		of 16
NATITUTION					×	8		TREATMENT FACILITIES	
NSTITUTION		COUNTY	1960		YSTE	H.O.			LINE
			Population		E ER S	P LY O	MGD	TREATMENT	80
					TYP	DA!	P.E. (1000's)		
MALL LAKE		· · · · · · · · · · · · · · · · · · ·			5	6	7	8	<del> </del>
MALINIT	WALCOTT	Scott	- 664	450	5	_ x		Cs 	1
### WASHINGTON	WALL LAKE	Sac	812	700	5	0.050		CsFsBo	2
None	WALRUT	Pottawattamie	777	600	S	1	x	CiFtnBo	,
### WASHINGTON    Vashington	WAPELLO	Louisa	1,745	1,290	s	I		- None	4
#ASHTA Cherckee 310 300 S	Washington	<b>Vashington</b>	6,037	5,500	C	×		- ShGmCaFtrCaDfhHo	,
WALKON	WASHTA	Cherokee	310	300	s		×	- Ca	6
#AUKON Allemakee 3,369 3,500 6 0.300 x Careful Breaker 6,357 5,500 5 0.600 1.300 x Scalar Careful Basiton 8,520 7,000 5 0.700 0.500 1.000	WATERLOO	Black Hawk	71,755	65 <b>,</b> 000	8	21.000	9.600		7
### REST CITY	AVOKON	Allamakee	3,369	3,500	s -	0.300	x	000101000	8
Mariton	WAVERLY	Bremer	6,357	5,500	S	0.600	1.300	- ScGmKaCmFtrCmDfhHc	, ,
WELLIAMN	WEBSTER CITY	Hamilton	8,520	7,000	S ~	0.700	0.500	ShGhCmFthCmFthCmDfrhBo	10
VEST BEND	WELLWAN	Washington	1,085	950 -	S ~	0.060	0.151	S Gh(CmDcmr)FthCmBo	11
#EST BEND  Kessuth  910  900 S X X 0.050 CIFtrCpBo  Cafe 1,053  900 S X X Cafeabo  EEST BURLINGTON  Des Noines  2,560 (1,200) S X - None (Thru Burlington sewers)  EEST DES NOINES  POIR 11,949 (4,000) S X - See Des Noines  #EST LIBERTY  Muscatine  2,042 2,000 S 0.200 0.200  S X 0.052 CIFtrCpDemhrBo  See Des Noines  ShCmFtrCpDemhrBo  ShCmFtrCpDemhrBo  10 ShCmFtrCpDemhrBo  10 ShCmFtrCpDemhrBo  10 ShCmFtrCpDemhrBo  10 ShCmFtrCpDemhrBo  10 ShCmFtrCpDemhrBo  10 ShCmFtrCpDemhrBo  10 ShCmFtrCpDemhrBo  10 ShCmFtrCpDemhrBo  11 ShCmFtrCpDemhrBo  12 ShCmFtrCpDemhrBo  13 ShCmFtrCpDemhrBo  14 ShCmFtrCpDemhrBo  15 ShCmFtrCpDemhrBo  16 ShCmFtrCpDemhrBo  17 ShCmFtrCpDemhrBo  18 ShCmFtrCpDemhrBo  18 ShCmFtrCpDemhrBo  19 ShCmFtrCpDemhrBo  10 ShCmFtrCpDemhrBo  10 ShCmFtrCpDemhrBo  10 ShCmFtrCpDemhrBo  10 ShCmFtrCpDemhrBo  10 ShCmFtrCpDemhrBo  10 ShCmFtrCpDemhrBo  10 ShCmFtrCpDemhrBo  11 ShCmFtrCpBe  12 ShCmFtrCpBe  12 ShCmFtrCpBe  12 ShCmFtrCpBe  12 ShCmFtrCpBe  12 ShCmFtrCpBe  12 ShCmFtrCpBe  12 ShCmFtrCpBe  12 ShCmFtrCpBe  12 ShCmFtrCpBe  12 ShCmFtrCpBe  12 ShCmFtrCpBe  12 ShCmFtrCpBe  13 ShCmFtrCpBe  14 ShCmFtrCpBe  15 ShCmFtrCpBe  16 ShCmFtrCpBe  17 ShCmFtrCpBe  18 ShCmFtrCpBe  18 ShCmFtrCpBe  19 ShCmFtrCpBe  19 ShCmFtrCpBe  19 ShCmFtrCpBe  10 ShCmFtrCpBe  10 ShCmFtrCpBe  10 ShCmFtrCpBe  10 ShCmFtrCpBe  10 ShCmFtrCpBe  11 ShCmFtrCpBe  12 ShCmFtrCpBe  12 ShCmFtrCpBe  12 ShCmFtrCpBe  12 ShCmFtrCpBe  18 ShCmFtrCpBe  1	WELLSBURG	Grundy	827	700	8	0.070	0.094	· · · ·	12
#EST BURLINGTON Des Noines	WEST BEND	Kossuth	910	900	s	1	0.050	CiFtrCpBo	13
REST BURLINGTON   Des Noines   2,560   (1,200)   S   X   -	WEST BRANCH	Cedar	1,053	900	S	1	x	CsFeBo	14
MEST LIBERTY	WEST BURLINGTON	Des Moines	2,560	(1,200)	S	1	-	I -	] 15
WEST POINT   Lee	KEST DES MOINES	Polk	11,949	(4,000)	s	×	-	·	16
WEST POINT   Lee	WEST LIBERTY	Muscatine	2,042	2,000	S	0.200		ShCmFtrCpDomhrBo	L7
WEST UNION	WEST POINT	Lee	758	550 -	s -	1	0.032	CiftrCpBo	18
WEST UNION   Fayette   2,551   650   S   0.060   0.068   0.694   0.994   0.9	WESTSIDE	Crawford	367	300	s	x	0.053	CiBo	19
WEST UNION   South Plant   S		Fayette	2,551	650	1		0.068	- SoCiFtrCpBo	20
WHAT CHEER         Keokuk         956         800 S x 1,500		Fayette	-	1,800	8	1	0.165		≱1
#HITTENORE Kossuth 741 700 S 0.140 0.147 2.325 SmcmFtrCpDfhBo 23 #ILLIAMS Hamilton 490 400 S x x CsFsBo 24 #ILLIAMSBURG Iowa 1,342 1,300 S x 0.076 1.977 ShCmFtrCmDcpBo 25 #ILLIAMSBURG Muscatine 1,750 1,700 S 0.200 0.270 3.600 S x 0.076 See Des Moines (thru Urbandale-Windsor Hts. S. D.) #INTERSET Madison 3,639 3,000 S x x ShGhCmFtrDompBo 29 #INTERSET Madison 3,639 3,000 S x x ShGhCmFtnDompBo 29 #INTHROP Buchanan	WHAT CHEER	Keokuk	956	800	s	* -	0.090		21
#ILLIAMS Hamilton 490 400 S x x Cafe 80 24  #ILLIAMSBURG Iowa 1,342 1,300 S x 0.076 1.977  #ILTON Muscatine 1,750 1,700 S 0.200 0.270 3.600  #INDSOR HEIGHTS Polk 4,715 (1,000) S x - See Des Moines (thru Urbandale-Windsor Hts. S. D.)  #INTERSET Madison 3,639 3,000 S x x ShGhCmFtnDampBo  #INTERSET Madison 3,639 3,000 S x x ShGhCmFtnDampBo  #INTERSET ShGhCmFtnDampBo  #INTERSET ShGhCmFtnDampBo	WHITTEWORE	Kossuth	741	700	s	0.140	0.147	SmCmFtrCpDfhBo	23
#ILLIAMSBURG	WILLIAMS	Hamilton	490	400	S	×	x	CaFsBo	24
#INTERSET   Nadison   1,750   1,700   1,700   0.200   0.270   3.600   26   27   3.600   27   3.600   27   3.600   27   3.600   27   3.600   27   3.600   27   3.600   27   3.600   27   3.600   27   3.600   27   3.600   27   3.600   27   3.600   3.	WILLIAMSBURG	Iowa	1,342	1,300	S	×	0.076	ShCmFtrCmDcpBo	25
#INDSOR HEIGHTS	WILTON	Muscatine	1,750	1,700	8	0.200	0.270	- ScGh(CpDop)FtrCmBo	26
#INTERSET   Nadison   3,639   3,000   x   x   ShCaFtrCpHo   28   x   x   ShChCmFtnDompBo   29	WINDSOR HEIGHTS	Polk	4,715	(1,000)	8	x	••	See Des Moines	27
WINTERSET Nadison 3,639 3,000 S x x ShGhCmFtnDampBo	WINFIELD	Henry	862	810	S	0.050	x		28
WINTHROP Buchanan 440 coals 7 -	WINTERSET	Madison	3,639		s	x	x	- ShGhCaFtnDampBo	29
	WINTHROP	Buchanan	649	600	S	0.070	0.078	- 8hGpCiFtrCpBo	30

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						1	OWA			199	52	PÄGE	15 of	16
	COMMUNITY CONTRA	1 4	AIN GE			$\neg$	P.E. (BOD)	÷						
LINE	COMMUNITY, SEWER OR	B.	ISIN	WATER- COURSE	DISCHARGE	ŀ	UN	Needs						
NO.	SANITARY DISTRICT INSTITUTION	Maj Min	ļ,,,		то		TREATED WASTE	fich		R	EMARK	CS.		
		Min		"]			DIS- CHARGED WASTE	Pollution Abatemen						
	9	10	102	11	12	-	13	14			15			
1	WALCOTT	UM	1	M1,399-35-	Mud Creek to Cedar River	,	450E	1				<del></del>		
2	WALL LAKE	8 LLR	-	X-X N651-107	Royan Divers		400E	1 1						
_	<u>-</u>	12		-	Boyer River	1	700E 600E							
3	WALNUT	MR 12		N560.8-12-	Walnut Creek		600							
4	WAPELLO	UN		M1,399-25E	iowa River		200	-						
5		10	-	-	TOUR WIARL		1,300E 1.300E							
,	WASHINGTON	UM 11	~ -	M1,360-50E	West Fork of		10,000E							
6	WASHTA	MR		M693.5-121	Crooked Creek Little Sioux River		1.000E	1 1						
7	WATERLOO	12	-	1-	David Stour Miles		200E							
	WATERLOO	10	-	M1,399-35  -135E	Cedar River		650,000		*Indus	trial was	te pre	treatme	nt	
8	WAUKON	UM	-	N1,627.6	Paint Creek		80,000 3,500E	1	unlts.					
9	WAVERLY	6	-	-55E			1.000E	-						
	*WARUM	10	-	N1,399-35  -150€	Cedar River	1	50.000E	7						
10	WEBSTER CITY	UM	-	M1.325-225E	Boone River	ı	8,000E	-						
11	WELLWAN	UN	-	~x-x	]		8,000E	-						
		10	-	₩1,399-50E -x-x	Smith Creek		2,500E 830E	1						
12	WELLSBURG	UM	-	x-x	South Fork of		900E	7						
13	WEST BEND	UM LO	-	W1 725 2500	Reaver Creek	ı	1000	-						
		11	_	-X-X	Prairie Creek to West Fork Des Moines River		1,000E	7						
14	WEST BRANCH	10 10	-	X-X	Wapsi Creek		1,500E	4	-					
15	WEST BURLINGTON	UK	_	_	Mississippi River	1	8006	-						
16		11	٠,	-	erssreathht Widel	-	[:	-						
16	WEST DES MOINES	UN	-	-	Des Moines River	-	ļ	-						
17	WEST LIBERTY	UM	-	x-x	Wapsi Creek	ľ	3,000E	- -						
18	WEER DOTUM	10	-	<b>-</b>	,		4005	-						
	WEST POINT	UN	-	N1,341,5	Devils Creek to Mississippi River		600E	5						
19	WESTS I DE	MR	-	N651-82-16	Mill Creek to		200E   300	,						
20	WEST UNION	12 UN	-	-     cmn e	Rover River		200	-						
	North Plant	_ 1		H1,572.5 -15E-35E	Beaver Creek		700E							
21	WEST UNION			W1,572.5	Beaver Creek		2.100E							
22	South Plant WHAT CHEER	B UM	- 1	-15E-35E M1.360-65E			400E -	-	•					
	******	1		-50E-x-x	Coal Creek to North Skunk River		800E	5						
23	WHITIENORE			N1,325~	Lotts Creek to East Fork	ľ	2,000	7			٠			
24	WILLIAMS	1	- 1	275E-x-x	Des Moines River Creek to Skunk River		200E	-						
			-	-	order to skunk kiver		600E 4							
25			- 1	x-x ~	Old Man Creek to	ĺ	2,0008	7						
26		[	- 1	~ W1,399-35	Towa River Nud Creek to		200E - 3,200E 7	;						
27		10	-		Cadar River		3208	.						
Z/		11 11	-	-	Des Moines River	-	-	$\cdot \mid$						
28	WINFIELD	UM -	- 1	1	East fork of	-	935E 4							
29		11	-	-	Crooked Crack		100E -	:						
		UN   11	-	x 	Widdle River	-	3,000E 1							
30	WINTHROP	UM .			Buffalo Creek to	1	800E 7	,						
		8			Wandininicon River		80E -	-						

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						IOWA	1962 PAGE 1	6 or
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	COUNTY	1960 Population	Estimated Population Served	R SYSTEM	AVERAGE DAILY FLOW MGD	D. 11	TREATMENT FACILITIES	1.1: N
		1		TYPE SEWER	AVE	P.E. (1000's)		- "
11	2	3	4	5	6	7	8	
WOODBINE	Harrison	1,304	1,000	S	x	- 1	None	
WOODWARD	Dallas	967	900	S	0.080	0.097	- Lo	
CEDAR RAPIOS	Linn	-	- x	S	- x	0.965	CaFs	
Col. Twn. High Sch. CHEROKEE	Cherokes	1,878	- 1,880	-	-	0.500	(subsurface filter)	
State Hospital COUNCIL BLUFFS	Pottawattamia	- `			- -	2.000	ShmCmFtrCpDfrhBo	
School for Deaf ELDORA		400	400	X -	× -	-	None	
School for Boys	Hardin	700	790	S	x -	0.199 0.828	ScGhCmFtrCpDfrhBo	
FORT MADISON State Penitentiary	Lee	1,100	1,100	×	×	-	None	
GLENWOOD State Hospital	Mills	2,000	2,000	S	x	0.286	- SoCmFtrCpDfrhBo	:
INDEPENDENCE Realth Institute	Buchanan	2,200	2,200	s	0.354		- ShGhCmFtrDfhrBo	1
KNOXVILLE	Warion	2,000	2,000	- S	0.298	3.380 x	<u>,                                    </u>	1
Knoxville Vet. Hosp. MOUNT PLEASANT	lienry	2,200	<u>-</u>	-	0.310	x 0.430	ShCpFtnCpEgDopBo	
Realth Institute OAKDALE	Johonson	-	-	-	~	3.380	StShGhCmFtrCpDfhHoBo	•
T. B. Sanitarium ROCK#ELL CITY	Calhoun	750	<b>-</b>	S   -	0.094	0.113	ScGhKmxCmFtrEcgDfhBo	1
Womens Reformatory		- 70	- 70	S -	<b>x</b>	X X	Lo	1
WOODWARD State Hospital	Dallas	2,700	2,700	8	×	0.252	SmCmFtrCpEgDfrhBo	1.
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	<u>,                                     </u>			· · · · · · · · · · · · · · · · · · ·		:	IOWA			1962	PAGE 16 of	16
	COMMUNITY, SEWER	I۸	AIN- GE SIN				P.E. (BOD)	Needs				
LINE	OR	100	T	WATER- COURSE	DISCHARGE		TREATED WASTE	non nenr N		REMARK	·e	
NO.	SANITARY DISTRICT INSTITUTION	Maj Min	Տաե		10					KIMITA	•••	
			<u> </u>				DIS- CHARGED WASTE					
	NOODBINE 9	_	102	11 H651-46	Davies Office		13	14		15		
	100001110	12		- mobi-40	Boyer River		1,000 1,000		!			
2	WOODWARD	UM 11		¥1,325-x-x	Ditch to Des Moines [	liver	920E	7				
3	CEDAR RAPIDS	UN	1	M1,399-35-	Hoosier Creek to		5∩E x	7				
4	Col. Two. High Sch. CHEROKEE	10	1	~x~x	Iowa River		x	-				
·	State Hospital	12		¥693.5-144 -	Little Sioux River		1,880	7				
5	COUNCIL BLUFFS School for Deaf	KR 12		M622.3-9	Mosquito Creek		400	0				
6	ELDORA	UM		- M1.399-155E	Beaver Creek to		400	7				
7	School for Boys	10	-	-x-x	Iowa River		125E					
•	FORT MADISON State Penitentiary	UM 11		N1,368	Mississippi River		1,100	b				
8	GLENWOOD State (lospital	&R		E604.5-11	Keg Creek		2,000					
9	INDEPENDENCE	12 UU	Į.	N1,470.8	Wapsipinicon River		200E 2,300					
	Health Institute	8	-	-115E			x x	-				
10	KNOXVILLE Knoxville Vet. Hosp.	11		M1,325-95E	Whitebreast Creek to Des Moines River		2,100	7				
n	NOUNT PLEASANT	UM	1		Big Creek to Skunk Ri	ver	250 2,200	7				
12	Health Institute	UN 11	-	-	Datable of the control of the		x	-				
.	T. B. Sanitarium	10	-	~	Ditch to Clear Creek Towa River		845E 37E	7				
13	ROCKWELL CITY Womens Reformatory	UM 11	-	M1,325-165E	Creek to Raccoon Rive	r	70E	7				
14	DRAWDOOM	UM	-	1	Creek to Des Moines R	iver	5E 2,700E	7				
15	State Hospital	11	-	-			700€	-				
16									!			
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STATE	YEAR	<u> </u>	
IOWA	1962	PAGE	lőe of i

AWOI

Community or facility providing sewer service

Communities and/or facilities served

BURLINGTON

West Burlington

CEDAR RAPIDS

Marion

CLEAR LAKE S.D.

Ventura

DAVENPORT S.D.

Bettendorf

DES MOINES

Urbandale (thru Urbandale Windsor Hgts.S.D.) Urbandale-Windsor Hgts. S.D. West Des Moines Windsor Hgts. (thru Urbandale Windsor Hgts.S.D.)

IOWA CITY

Coralville

IOWA GREAT LAKES S.D.

Arnolds Park Milford Okoboji, Orleans Spirit Lake

URBANDALE-WINDSOR HOTS. S.D.

Urbandale Windsor Hgts. The data for this State have been collected with the helpful cooperation of the:

Kansas State Board of Health Division of Sanitation

COMMINITY_SEWER OR				or MONIC	<b>,,,</b> ,	STA		YEAR			
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION											
BILLENE	OR SANITARY DISTRICT	COUNTY	-	Estimated Population Served	TYPE SEWER SYSTEM	AVERAGE DAILY FLOW MGD	Des'd For Average Daily Flow MGD P.E.	TREATMENT FACILITIES			
ALBERT Barton	1	2	3			6	7	8			
ALMA    Naturage   -838	ABILENE	Dickinson		6,700 -	8 -	1.200					
ALNENA Norton 550 5 50 8 0.0506 0.100 ShCIFtrCpBo  ALTA VISTA Fabunace 400 350 8 0.0306 0.050 ShCIFtrCpBo  ANDALE Sedswick 432 420 8 0.0405 0.050 ShCIFtrCpBo  ANDALE Sedswick 432 420 8 0.0405 0.050 ShCIFtrCpBo  ANDALE Sedswick 422 420 8 0.0405 0.050 ShCIFtrCpBo  ANDALE Sedswick 422 420 8 0.0405 0.050 ShCIFtrCpBo  ANDALE Sedswick 422 420 8 0.0405 0.050 ShCIFtrCpBo  ANDALE Sedswick 422 420 8 0.0405 0.050 ShCIFtrCpBo  ANDALE Sedswick 422 420 8 0.0405 0.050 ShCIFTCDDIATED  ANDALE Sedswick 422 420 8 0.0405 0.050 ShCIFTCDDIATED  ANDALE Sedswick 422 420 8 0.0405 0.050 ShCIFTCDDIATED  ANDALE Sedswick 422 420 8 0.0405 0.050 ShCIFTCDDIATED  ANDALE Sedswick 422 420 8 0.0405 0.050 ShCIFTCDDIATED  ANDALE Sedswick 422 420 8 0.0405 0.050 ShCIFTCDDIATED  ANDALE Sedswick 422 420 8 0.0405 0.050 ShCIFTCDDIATED  ANDALE Sedswick 422 420 8 0.0405 0.050 ShCIFTCDDIATED  ANDALE Sedswick 422 420 8 0.0405 0.050 ShCIFTCDDIATED  ANDALE Sedswick 422 420 8 0.0405 0.050 ShCIFTCDDIATED  ANDALE Sedswick 422 420 8 0.0405 0.0405 ShCIFTCDDIATED  ANDALE SEDSWick 422 420 8 0.0405 0.0405 ShCIFTCDDIATED  ANDALE SEDSWick 422 420 8 0.0405 0.0405 ShCIFTCDDIATED  ANDALE SEDSWick 422 420 8 0.0405 0.0405 ShCIFTCDDIATED  ANDALE SEDSWick 422 420 8 0.0405 0.0405 ShCIFTCDDIATED  ANDALE SEDSWick 422 420 8 0.0405 0.0405 ShCIFTCDDIATED  ANDALE SEDSWick 422 420 8 0.0405 0.0405 ShCIFTCDDIATED  BELLE PLAINE Summer 1.579 1.570 8 0.1506 0.0405 ShCIFTCDDIATED  BELLE PLAINE Summer 1.579 1.570 8 0.0405 0.0405 ShCIFTCDDIATED  BELLE PLAINE Summer 1.579 1.570 8 0.0405 0.0405 ShCIFTCDDIATED  BELLE PLAINE Summer 1.579 1.570 8 0.0405 0.0405 ShCIFTCDDIATED  BELLE PLAINE Summer 1.579 1.570 8 0.0405 0.0405 ShCIFTCDDIATED  BELLE PLAINE Summer 1.579 1.570 8 0.0405 0.0405 ShCIFTCDDIATED  BELLE PLAINE Summer 1.579 1.570 8 0.0405 0.0405 ShCIFTCDDIATED  BELLE PLAINE Summer 1.579 1.570 8 0.0405 0.0405 0.0405 ShCIFTCDDIATED  BELLE PLAINE Summer 1.579 1.570 8 0.0405 0.0405 ShCIFTCDDIATED  BELLE PLAINE Summer 1.579 1.500 8 0.0405 0.0405 ShCIFTCDDIATED  BELLE PLAINE Summer 1.579 1.570 8 0.04	ALBERT	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1									
ALTA VISTA    Mabunee	ALMA	Wabunsee	838 -	800	s -	0.080E		ShCiFtrCpDoBo			
ANDALE Sedsrick 432 420 S 0.040E 0.050	ALMENA	Norton	550 -	550 -	s	3090.0		ShCiFtrCpBo -			
# ANDOVER Butler	ALTA VISTA	Wabunses	400	350 -	S -	0.0308		Lo -			
ANTHONY    Harper	ANDALE	Sedgwick	432	420 -	8	0.040E		ShCiFtrCpBo			
ARGONIA Summer 553 550 8 0.060E 0.070 ShCiFaBo	★ ANDOVER	Butler	186	1,090 -	s -	0.100E		1			
ARKANSAS CITY  Cowley  14,262  14,250 & 1,400E 2,000  SgdacmfthcmDfrtBo 32,500  SchCiftrCpBoLo 0,650  ACHISON  Atchison  12,529  13,000 SC  ATTICA  Harper  845	ANTHONY	Harper	2,744 -	2,740 -	s -	0.280E					
ARLINGTON Reno 466 420 \$ 0.040E 0.050 ShCiftrCpBoLo 0.550 0.050 ShCiftrCpBoLo 0.550 0.050 ShCiftrCpBoLo 0.550 0.050 ShCiftrCpBoLo 0.550 ShCiftrCpBoLo 0.550 ShCiftrCpBo 0.050	ARGONIA	Sumner	553 -	550 -	s -	0.060E		ShCiFsBo			
ASHLAND  Clark  1,312  1,250 \$ 0.090E 0.130	ARKANSAS CITY	Cowley	14,262	14,250 -	8	1.400E		SgGmCmFthCmDfrtBo			
ATCHISON Atchison 12,529 13,000 SC x - None  ATTICA Harper 845 800 S 0.080E 0.040 C1FsBo 0.650  ATTICOD Rawlins 1,906 1,900 S 0.190E 0.250 ShLo - 2,500  AUGUSTA Butler 6,434 6,400 S 1.000 1.450 - 10.000  AXTELL Harshall 493 500 S 0.030E 0.040 ShCiftrBo 0.670  BALDWIN CITY Douglas 1,877 1,870 S 0.150E 0.150E ShCiftrBo 0.670  BAZINE Ness 429 400 S 0.040E 0.150  BELLE PLAINE Summer 1,579 1,570 S 0.160E 0.200  BELLEVILLE Republic 2,940 2,900 S X 0.400  BELLEVILLE Republic 2,940 2,900 S X 0.400  BELNINOTON Ottawa 535 510 S 0.050E 0.040 ShCiftrCpDortBo 0.000 - ShCiftrCpDortBo 0.000 - ShCiftrCpDortBo 0.000 - ShCiftrCpDortBo 0.000 - ShCiftrCpDortBo 0.000 - ShCiftrCpDortBo 0.000 - ShCiftrCpDortBo 0.000 - ShCiftrCpDortBo 0.000 - ShCiftrCpDortBo 0.000 - ShCiftrCpDortBo 0.000 - ShCiftrCpDortBo 0.000 - ShCiftrCpDortBo 0.000 - ShCiftrCpDortBo 0.000 - ShCiftrCpDortBo 0.000 - ShCiftrCpDortBo 0.000 - ShCiftrCpDortBo 0.000 - ShCiftrCpDortBo 0.000 - ShCiftrCpBo 0.000 - 0.000 - ShCiftrCpBo 0.000 - 0.000 - ShCiftrCpBo 0.000 -	ARLINGTON	Reno	466	420	8	0.040E					
ATTICA Harper 845 800 \$ 0.080E 0.040 CifeBo 0.650	ASHLAND	Clark	1,312	1,250	S 	0.090E					
ATTICA   Harper	ATCHISON	Atchison	12,529	13,000	SC	* *	-				
AUGUSTA Butler 6,434 6,400 S 1.000 1.450   ShGhCmFtrCmDortBo 10.000   ShCiFtrBo 10.000   ShCiFtrBo 10.000   ShCiFtrBo 10.000   ShCiFtrBo 10.000   ShCiFtrBo 10.000   ShCiFtrBo 10.000   ShCiFtrBo 10.000   ShCiFtrBo 10.000   ShCiFtrBo 10.000   ShCiFtrBo 10.000   ShCiFtrBo 10.000   ShCiFtrBo 10.000   ShCiFtrBo 10.000   ShCiFtrBo 10.000   ShCiFtrGpBoptBo 10.000   ShCiFtrGpBoptBo 10.000   ShCiFtrGpBoptBo 10.000   ShCiFtrGpBoptBo 10.000   ShCiFtrGpBoptBo 10.000   ShCiFtrGpBoptBo 10.000   ShCiFtrGpBoptBo 10.000   ShCiFtrGpBoptBo 10.000   ShCiFtrGpBoptBo 10.000   ShCiFtrGpBoptBo 10.000   ShCiFtrGpBoptBo 10.000   ShCiFtrGpBoptBo 10.000   ShCiFtrGpBoptBo 10.000   ShCiFtrGpBoptBo 10.000   ShCiFtrGpBo 10.0000   ShCiFtrGpBo 10.0000   ShCiFtrGpBo 10.0000   ShCiFtrGpBo 1	ATTICA	Harper	845	800	s	0.0808		CifaBo			
AXTELL Harshall 493 500 S 0.030E 0.040 0.070 ShCiftrBo 0.070 ShCiftrBo 0.070 ShCiftrBo 0.070 ShCiftrBo 0.070 ShCiftrBo 0.070 ShCiftrBo 0.070 ShCiftrBo 0.070 ShCiftrBo 0.070 ShCiftrBo 0.070 ShCiftrBo 0.070 ShCiftrBo 0.070 ShCiftrBo 0.070 ShCiftrBo 0.070 ShCiftrBo 0.070 ShCiftrBo 0.070 ShCiftrBo 0.070 ShCiftrBo 0.070 ShCiftrBo 0.070 ShCiftrCpDoptBo 0.070 ShCiftrCpDoptBo 0.070 ShCiftrBo 0.070 ShCiftrCpDoptBo 0.070 ShCiftrCpDoptBo 0.070 ShCiftrCpDoptBo 0.070 ShCiftrCpDoptBo 0.070 ShCiftrCpDoptBo 0.070 ShCiftrCpDoptBo 0.070 ShCiftrCpDoptBo 0.070 ShCiftrCpDoptBo 0.070 ShCiftrCpDoptBo 0.070 ShCiftrCpDoptBo 0.070 ShCiftrCpDoptBo 0.070 ShCiftrCpDoptBo 0.070 ShCiftrCpDoptBo 0.070 ShCiftrCpDoptBo 0.070 ShCiftrCpDoptBo 0.070 ShCiftrCpDoptBo 0.070 ShCiftrCpBo 0.070 ShCif	ATWOOD	Rawlins	1,906	1,900	S	0.190E					
BALDWIN CITY Douglas 1,877 1,870 S 0.150E 2.940 ShCmFtrCpDoptBo 2.940 ShCmFtrCpBo 2.94	AUGUSTA	Butler	6,434 -	6,400	8 -	1.000					
### BAXTER SPRINGS   Cherokee	AXTELL	Warshall	493	500	8	0.030E					
BAZINE	BALDWIN CITY	Douglas	1,677	1,870	S -	0.150E					
BELLE PLAINE   Sumner	BAXTER SPRINGS	Cherokee	4,498	4,500		0.450					
BELLEVILLE	BAZINE	Ness	429	400	8	0.040E					
BELOIT Mitchell 3,837 3,600 8 x 0.500 SchGhCmDoptBo 5,000 - 5,000 SchGhCmDoptBo 5,000 - 5,000 SchGhCmDoptBo 5,000 - 5,000 SchGhCmDoptBo 5,000 SchGiftrCpBo 0,400 - 0,400 SchGiftrCpBo 0,400 SchGiftrCpBo 0,400 SchGiftrCpLoBo - 0,900 SchGiftrCpLoBo - 0,900 SchGiftrCpLoBo - 0,900 SchGiftrCpBo 1,000 SchGiftrCpBo 1,000 SchGiftrCpBo 1,000 SchGiftrCpBo 1,000 SchGiftrCpBo 1,000 SchGiftrCpBo 1,000 SchGiftrCpBo 0,375 Sch	BELLE PLAINE	Sumner	1,579	1,570	8	0.160E					
BENNINGTON	BELLEVILLE	Republic	2,940	2,900	s -						
BENTON  Butler  452  400  0.040E  0.090  ShciftrCpLoBo  0.900  Cheyenne  678  650  0.060E  0.100  ShciftrCpBo  1.000  BISON  Rush  291  300  0.030E  0.030E  0.0375  BLUE RAPIDS  Marshall  1,426  1,250  S 0.090E  0.0200  ShciftrCpBo  0.375  ShciftrCpBo  0.375  ShciftrCpBo  0.375	BELOIT	Mitchell	3,837	3,600	8	x -					
BIRD CITY Cheyenne 678 650 S 0.060E 0.100 ShCiFtrCpBo 1.000 -  BISON Rush 291 300 S 0.030E 0.040 ShCiFtrCpBo 0.375 -  BLUE RAPIDS Marshall 1,426 1,250 S 0.090E 0.200 ShCiBo	Bennington	Ottawa .	535 -	510	8	0.050E					
BISON Rush 291 300 S 0.030E 0.040 ShCiftrCpBo 0.375 - BLUE RAPIDS Marshall 1,426 1,250 S 0.090E 0.200 ShCiBo	BENTON	Butler	452 -	400	8	0.040E					
BLUE RAPIDS Marshall 1,426 1,250 8 0.090E 0.200 ShCiBo	BIRD CITY	Cheyenne	678	650 -	8	0.060E					
BLUE RAPIDS   Marshall   1,426   1,250   S   0.090E   0.200   ShCiBo	BIBON	Rush	291	300	8	0.030E					
, , , , , , , , , , , , , , , , , , , ,	BLUE RAPIDS	Marshall	1,426	1,250 -	8	0.090E	1	ShC1Bo			
BONNER SPRINGS   Wyandotte 3,171 3,120 S 0.3002 0.520 Schullender   5,570 - 5,570 -	BONNER SPRINGS	Wyandotte	3,171	3,120 -	s	0.3003	0.520	SchOhCmDfpBo			
BREWSTER Thomas 317 300 8 0.030E 0.040 ShCiLoBo	BREWSTER	Thomas	317		8	0.030E	0.040	ShCiLoBo			

					S	TATE		7	'EAR	T	
		les es				Kansas			1962	PAGE	l of 15
	COMMUNITY, SEWER	A.	AIN- GE SIN	1107 4 000000		P.E. (BOD)	Nagd A				
LINE	OR SANITARY DISTRICT		Γ	WATER- COURSE	DISCHARGE TO	UN: TREATED WASTE			REMAR	KS	
NO.	INSTITUTION	Maj. Min.	Sub.	MILEAGE	10	DIS- CHARGED WASTE	Pollution Abatement				
	9	10	102	11	12	WASTE	24 24		15		
1	ABILENE	MR	x	KR167.2-	Smoky Hill River	9,800					
2	ALBERT	11		64.8 AB68-26	Wainut Creek	7,800E	-				
3	ALWA	2 MR	-	- K101.5-18.0		x	-				
		11	١- ١	-	WILL CLERK	800E 200E					
4	ALMENA	MR 11	× -	KL169.2- 239.8-49.6	Prairie Dog Creek	500E 150E					
5	ALTA VISTA	#R	×	K100-45	Timber Creek	350€	1 1				
6	ANDALE	SM	×	A739-55	A dry creek to	X 420E	7				
7	* ANDOVER	2 51	×		Cowskin Creek Dry tributary and	130E 1.090E	1 1				
8	ANTHONY	2	-	-	Arkansas River	x	-				
		2	- -	L44-2	Spring Creek	2,700E 800E	7				
9	ARGONIA.	S₩ 2	×	A638-20 R27-37	Chikaskia River	550E 240E					
10	ARKANSAS CITY	SM 2	x	A705	Arkansss River	14,250E	1 1				
11	ARLINGTON	SM	×		North Fork of	2.900E 420E	7				
12	ASHLAND	2 SM	 x	1	Ninnescah River Boar Creek	45E	1 1				
		7	-	-		1,250E 310E					
13	ATCH ISON	MR 12	X	M434.5  -	Missouri River	30,000 30.000	þ				
14	ATTICA	814 2	×	x -	Dry Branch	800E 300E					ı
15	AT#00D	MR	×	*	Beaver Creek	1,900E	1 1	*KL169.2	-258.0-12.3-	135.7	
16	AUGUSTA	11 SM	<u>*</u>	A703.6-	Whitewater River	1.200E 8,500E	<u>,</u>				
17	AXTELL	2 MR	-	76.3-0.4		1.800E	-				
		11	-		Tributary to Black Vermillion River	500E 160E					
18	BALDWIN CITY	ZR 4	× -	0390-10-15	Tavy Creek	1,870E 190E					
19	BAXTER SPRINGS	8 M	×	N140-22	Spring River	4,500E 4,500E					
20	Bazine	BM	1	A873.5-76	Walnut Creek	400E	4&				
21	Belle Plaine	2 814	-	A737-12	Ninnesoah River	200E					
22	BELLEVILLE	2	-	- '	•	470E	-				
		HR 11	_ _	KL169.2- 90.7-20.4	Tributary to Salt Creek	2,900E 820E		ļ			
23	BELOIT	NR 11	×	KR169.2- 85.4-130.6	Solomon River	4,800E 3,400E					
24	Benn ington	HR 11	×	KR169.2- 85.4-38	Solomon River	510E 160E				**	
25	BENTON	1.	×	A703.6-94	Tributary to Walnut Riv	1	1				
26	BIRD CITY	2 MR	-   x	-16-3	Tributary to Beaver Cre	ek 650E	7				
4-	·	11	-	-		1950	<u> </u> -				
27	BISON	2	l X -	A869-38-5	Dry Creek	300E 40E	-				·
28	BLUE RAPIDS	11	×	K142.5-59.5	Big Blue River	1,250E 750E			÷		
29	BONNER SPRINGS	MR	×	K20.2	Kansas River	4,470E 2,200E					
30	BREWSTER		t x		South Fork of	300E	7	1.			
		11	-	-107.8-78	Sanna Creek	608	<u></u>	<u>l., , , </u>		<del> </del>	

COMMINITY   1966   Population						S	TATE	YEAR	
COUNTY   1500   Population   1500   Populati							KANS	IAS 1962 PAGE 2 of	<b>f 1</b> 5
BUILER   Ford   792   720	<del></del>	1			Γ.		Des'd		]
BUILER   Ford   792   720	COMMUNITY, SEWER		1000	Estimated		0,0	Average		]
BUILER   Ford   792   720	SANITARY DISTRICT	COUNTY			\ \frac{1}{2}	₩ ₩ ₩ ₩	Daily Flo	TREATMENT	
BUILER   Ford   792   720	INSTITUTION			Sciveu	YPE	V E	P.E.		'''
BULLER	1	2	3	4		6	2 (1000's) 7		1
BURLINGAME	BUCKLIN	Ford	752	720	s	0.060	0.070	Ciftr8o	1
BURLINGTON   Caffey	BUHLER	Pano	- 900	- 050	-			?  <del>-</del>	
BURLINGTON   Coffey   2,113   2,100   S   0,1505   3,000   S   0		Keno	- ***	- 420	-	D.0901			2
BURLIEW BURKTOM  BURK	BURLINGAME	Osage	1,151	1,000	s	0.070			3
BURNES	BURLINGTON	Coffey	2.113	2.100	s	0.150	1		4
BURRITCH	BLIDVA		-	•	-	-	3.570		
BUSHTON  Rice  499  475 b  0.0006  0.000  Shoffertorde  Sh	501111	Marion	- 314	450	B L	0.0509		μυ	5
BUILER COUNTY   Sutler   -	BURRTON	Harvey	774	770	B	0.0901			6
SULTER COUNTY   S. D. F 2   Sulter   -	BUSHTON	Rice	400	- 476	٦	-	1	•	١,
S. D. J 2   See Andover   Se			- "	- 475	35 	0.040			′
BUTLER COUNTY S. D. # 3 BUTLER COUNTY S. D. # 4 BUTLER COUNTY S. D. # 5 BUTLER COUNTY S. D. # 4 BUTLER COUNTY S. D. # 5 BUTLER COUNTY S. D. # 4 BUTLER COUNTY S. D. # 5 BOOKSTACE CHARLE SEARCH S. D. D. GOOK S. D. GOOK S. D. GOOK S. D. GOOK S. D. GOOK S. D. GOOK S. D. GOOK S. D. GOOK S. D. GOOK S. D. GOOK S. D. GOOK S. D. GOOK S. D. GOOK S. D		Butler	1 -	(310)	S	p.030	:  -	See Andover	8
BULIER COUNTY S. D. # 4 BULIER S. D. # 5 BULIER SUMMER S. D. # 5 BULIER SUMMER S. D. # 5 BULIER SUMMER SUME		Butler		(250)	s	0.0201		Con Andrews	9
State   Stat	•	D. I.	-	-	-	-	-	- see Andover	i
S. D. # 5   Summer	S. D. # 4	Butler	-	(100)	8	0.010	· - ·	See Andover	10
CARET  Nontgomery  2,682 2,500 3 0,190E 0,300 2,400  Shofffrc@BhortBoa  13  Shofffrc@Bbo Shofffrc@BhortBoa Shofffrc@BhortBoa Shofffrc@BhortBoa Shofffrc@BhortBoa Shofffrc@BhortBoa Shofffrc@BhortBoa Shofffrc@BhortBoa Shofffrc@BhortBoa Shofffrc@BhortBoa Shofffrc@BhortBoa Shofffrc@BhortBoa Shofffrc@BhortBoa Shofffrc@BhortBoa Shofffrc@BhortBoa Shofffrc@BhortBoa Shofffrc@BhortBoa Shoffrc@BhortBoa Shofffrc@BhortBoa	Butler	- ]	165	S	0.010		Lo	18	
CANTON Workerson 784 700 \$ 0.0500   0.0		Summer	1.789	1 750	է	-		-	
CANTON McPherson 764 700 8 0.600E 0.050 0.600 CIFTCpBe CIFTCpBe CANTON McPherson 764 700 8 0.600E 0.050 0.600 CIFTCpBe C	AANON			1,750	-	0.190			12
CANTON   MePherson   764   700   5   0.606E   0.050   CIFtrCpBe   14	CANET	Montgomery	2,682	2,500	S	p.2501			13
CEDAR VALE         Chautauqua         859         600 s o o o o o o o o o o o o o o o o o o	CANTON	McPherson	784	700	F B	D.060E		""	14
CHANUTE  Necsho  10,849  10,000 S  X  1.460  13,200  CHAFMAN  Dickinson  1,095  1,050 S  0.090E  0.080  CHASE  Rice  922  700 S  0.000  CHASE MANOR  Johnson  400  400 S  X  1.200  ShCiftrCpBo  ShCiftr	CEDAR VALE	Chantenana		•	-	-	0.600	-	'
CHAPMAN		cuau cauqua	859	- 600	\$ -	0.0601			15
CHAPMAN	CHANUTE	Neosho	10,849	10,000	s	x	1.460	7	16
CHASE NANOR Johnson 400 400 5 x 0.050 2.000 ShCjacpacpacpacpacpacpacpacpacpacpacpacpacpa	CHAPMAN	Dickinson	1,095	- 1-050	-	_ n_nans	1	-	17
CHASE MANOR  Johnson  400  400  S	CHASE	DI -	-	-	-	-		<b>X</b> -	17
CHEMEY		WIC6	922	700	S	0.0608		ShC1FtrCp8o	18
CHEREY	CHASE WANOR	Johnson	400	400	s	x	1	ShCnacCnacCnac	19
CHERRYALE  Montgomery  2,783  2,600 S  0.250E  2,000  CHETOPA  Labette  1,538  1,500 S  0.080E  0.230  Lo  1,115  900 S  0.070E  1,920  CLAFLIN  Barton  891  891  890  30.090E  0.070  1,100  891  891  891  890  30.090E  0.070  80.101E  0.0500  CLAY CENTER  CLAY CENTER  CLEARWATER  Sedgwick  1,073  1,100 S  0.110E  0.050E  ShCiftrCpLoDoptBo  21  22  23  ShCiftrCpLoDoptBo  24  24  24  24  24  26  CLAY CENTER  CLEARWATER  Sedgwick  1,073  1,100 S  0.110E  0.060  ShCiftrCpBo  26  CLEARWATER  Sedgwick  1,073  1,100 S  0.110E  0.060  ShCiftrCpBo  26  CLEARWATER  Sedgwick  1,073  1,100 S  0.110E  0.060  ShCiftrCpBo  CLEARWATER  Sedgwick  1,073  1,100 S  0.110E  0.060  ShCiftrCpBo  CLIFTON  Washington  746  600 S  0.050E  0.0400  CLIFTON  Washington  746  600 S  0.050E  0.0400  0.080E  0.110  1.000  ShCiftrCpLoBo  26  ShCiftrCpBo  27  ShCiftrCpBo  26  ShCiftrCpBo  27  ShCiftrCpBo  26  ShCiftrCpBo  27  ShCiftrCpBo  28  ShCiftrCpDoBo  21  22  24  25  26  26  CLEARWATER  Sedgwick  1,073  1,100 S  0.110E  0.050E  0.0400  0.080E  0.110  1.000  ShCiftrCpLoBo  27  28  ShCiftrCpLoBo  29  ShCiftrCpBo  20  ShCiftrCpBo  21  22  24  24  24  25  26  27  26  27  28  28  29  20  20  20  20  20  20  20  20  20	CHENEY	  Sedgwick	1,101	1 000	-	- 0 1000	1	-	
CHETOPA  Labette  1,538  1,500 S  0.250 D  4.500 S  0.250 D  1,920 D  CHARRCN  Gray  1,115  900 S  0.070E	AUPODWIA =		-		-	- 1005		ScCmFtrCpDctBo	20
CIMARRON   CIMARRON	CUCRKIVALE	Montgomery	2,783	2,600	3	0.250E		ShCiFtnCpLoDaptBo	21
CIMARRON   Gray   1,115   900   8   0.070E   0.250   ShCiftrGpBe   23	СНЕТОРА	Labetta	1,538	1,500		- ).080E		~	**
CLAFLIN	CIMARRON	firev	- , ,,,,	- }	٠	-	1.920		42
CLAY CENTER		o.a.y	1,112	900	3	0.070E -		ShCiFtrCpBo	23
CLAY CENTER   Clay	CLAFLIN	Barton	891	·850 s	s	0.090E	1 1	ShCiFtrLoBo	24
CLEARWATER   Sedgwick   1,073   1,100   S   0.110E   0.060   ShCiftrCpLoBo   26	CLAY CENTER	Clay	4.613	4.400		~ 1 470B		-	
CLIFTON   Washington   746   600   S   0.110E   0.060   ShCiFtrCpLoBo   26	CLEARFATER	Codewish	-			-		GhCmDchprtBo	25
CLIDE Cloud 1,025 960 S 0.050E 0.040 CIBO 27  COFFETVILLE Montgomery 17,382 18,000 S 2.600 3.000 ShGmCmFthCmFthCmPohrntBo 29  COLBY Thomas 4,210 4,000 S 0.400E 0.500 SchGhCmFtrCmDohnntBo 30			_1,073	1,100 8	C	.110E		ShCiFtrCpLoBo	26
CLIDE Cloud 1,025 960 S 0.080E 0.110 Lo 28  COFFETVILLE Montgomery 17,382 18,000 S 2.600 3.000 ShGmCmFthCmPchrtBo 29  COLBY Thomas 4,210 4,000 S 0.400E 0.500 SchGhCmFtrCmDchcnrtBo 30	CLIPTON	Washington	746	600 S	٥	- 0.050E	J	040.	25
COFFETVILLE   Montgomery   17,382   18,000   8   2.600   3.000   3.000   2.600   3.000	CLIDE	Cloud	1.025	- [-		-	0.520	-	21
COLBY 17,382 18,000 S 2.600 3.000 ShGmCmFthCmFthCmDchrtBo 29  40.000 S 0.400E 0.500 SchGhCmFtrCmDchcnrtBo 30	COFFETVILLE			700 S	P	-080E		Lo "	28
Thomas 4,210 4,000 S 0.400E 0.500 SchühümFtrümDehenntBe 30	-	montgomery	17,382	18,000 8		2.600	3.000	ShGmCmFthCmFthCmDohr+Ro	29
a contract to the contract of	COLBY	Thomas	4,210	4,000 S	6	4008		-	10
				[	ľ	-		- ComponopriBo	υ

					[7	STAT	E 171			YEAR	Γ	
	DRAIN- AGE						Kansas			1962	PAGE	2 of 15
	COMMUNITY, SEWER	A					P.E. (BOD)	7	3			
LINE	OR SANITARY DISTRICT		Τ	WATER- COURSE	DISCHARGE TO		UN- TREATED WASTE	2  - 1		REMARK	s	
NO.	INSTITUTION	Maj Min	Sub.	MILEAGE	10		DIS- CHARGED WASTE	Hurio				
	9	10	102	11	12		WASTE 13	14		15		····
1	BUCKLIN	S		x	Rattlesnake Creek		720E	18	<del>\</del>			
2	BUILER	2 SI 2	- x	A774.5-62.0	Little Arkansas River		280E 950E 230E	7				
3	BURLINGAME	HF		0424.7-30-4	Switzler Creek		1,000E 300E	5				
4	BURLINGTON	Si 4	×	N337	Necsho River		2,400E 500E	7				
5	BURNS	SI	×	N383-95 -15-x	Dry tributary of Avery Creek		450E	Į.				
6	BURRTON	31	×	A774.5-30 -7.4-9.4	Kisiwa Creek		770E					
7	BUSHTON	Sk 2	X -	A821-56-7	Tributary to Plum Cree	ek	2906 475E 95E	7				
В	BUTLER COUNTY S. D. # 2	SN 2	X ~	-	Dry tributary Arkansas River		-	-				
9	BUTLER COUNTY S. D. # 3	SN 2	×	-	Dry tributary Arkansas River			_				
10	BUTLER COUNTY S. D. # 4	SN 2	×	<u>-</u>	Dry tributary Arkansas River		-					
11	BUTLER COUNTY S. D. # 5	1	x	A703.6-91	Tributary of		- 165E	7	-			
12	CALDWELL	SM	×	A638-R20	Walnut River Fall Creek		X 1,750E					
13	CANEY	2 SM	×	L48-10-4 ×	Little Caney Creek		350£ 2,500E	7				
14	CANTON	3 SN 4	×	×	Tributary to		400E 700E	4			`	
15	CEDAR VALE	1	×	V78.3-	Cottonwood Creek Cedar Creek		600E	4				
16	CHANUTE		×	132.5-3.0 N270	Neosho Rivar		300E	7				
17	CHAPMAN		×	KR169.2-	Smoky Hili River		2.500E 1,050	7				
18	CHASE	Į.	×		Spring Creek to Cow Creek		790 7005	7				
19	CHASE MANOR		×	K3.5-10	Turkey Creek		150E 400E	7		•		
20	CHENEY	S¥			Ninnescah River		230E 1,000E	7				
21	CHERRYVALE	1	x	V190.9-8-	Dry tributary to		2,6000	5				
22	СНЕТОРА	1	×	0.8 N170	Drum Creek Neosho River		650E 1,500E					
23	CIMARRON	8 k	×	A990	Arkansas River		900E					
24	CLAFLEN	S1 2	X	<u>x</u>	Mud Creek		200E 850E	5				•
25	CLAY CENTER	1	x	KL169.2- 42.1	Republican River		210E 4,600E	7				
26	OLEARWATER	SN 2	1 !	A737-35	Ninnescah River	;	2,400E 1,100E 220E	7		4		
27	CLIFTON	1	x	KL169.2-	Republican River		625E	ı				Y
28	CLYDE	•	x	KL169.2- 81.8	Republican River		360E 9608 x					-
29	COFFEYVILLE		×	V163.2	Verdigris River		38,000E 5,700E					
30	COLBY	1	×	KL169.2- 239.8-157	Prairie Dog Creek		4,000E 800E	7				
			لـــا		<u> </u>		2002	<u> </u>	<u> </u>			

					18	ГАТЕ		YEAR		
				_		KAN	<del></del>	1962	PAGE	3 of 1
COMMUNITY, SEWER				1 3		Des'd For	TREATM	MENT FACILITIE	S	
OR SANITARY DISTRICT	COUNTY	1960 Population	Estimated Population	Matoko	IGE FLOW	Averag Daily Flo				LI
INSTITUTION		ropusition	Served	TYPE	AVERAGE DAILY FLO	MGD P.E.		REATMENT		N
	2	3			2 4 2	(1000's				
COLDWATER	Commanche	1,164	1,150	5 S	6 0.080E	0.140		8		
COLUMBUS (North)	Cherokes	-	-	-	-	1.500	-			
	Cuerores	3,395	1,725	s -	0.130	2.500		lo .		
COLUMBUS (South)	Cherokee	-	1,725	s	0.130E	0.150	ShOpCaFtrCpDon	3o		
COLTICH	Sedgwick	703	690	×	0.0708	2.500				
CONCORDIA	Cloud	7,022	7 000	-		0.600	-			
CONTAY SPRINGS		- 1000	7,000	-	1.000	1.580				
	Summer	1,057	1,055	8	0.1005	0.070				'
COTTONWOOD FALLS	Chase	971	950	8	0.100E		1 -			1,
COUNCIL GROVE	Morria	2,664	2,400	-	- 0705	1.500	-			1.
CONNINGHAM	Vinces	-	-	-	0.270E	2.880				"
	Kingman	- 618	- 600	S	0.060E	0.060				5
DAWAR	Rooks	361	280	s	0.030E	0.060	Lo			10
DEERFIELD	Kearny	442	400	-	-	0.555	-	v		
DELPHOS	Ottawa	-	- 100	-	X -	-	None -			"
	Octava	- 619	600	S	0.050E	0.100	ShCiFtrCpBo			12
Derby	Sedgwick	6,458	5,400	s	0.600E	1,200	ShGhCmDrBo			1 13
DE SOTO	Johnson	1,371	1,200	- 8	- 0.090E	8.000	-			
DIGHTON	Lane	-	-	-	-	1.500	ShCiBo			14
DADAR See-		1,526	1,400	8	0.100E	0.060	ShCiFs8o			15
DODGE CITY	Ford	13,520	13,700	8	1.500E	3,000	- SgCmFtrCmDcfmprt	0_		16
Douglass	Butler	1,058	1,000 5	-	- 0.100E	0.140	-			
DOWNS	Osborne	1,206	-  -	-	-	1.200	ShC1FtrCpBo			17
EASTBOROUGH		- 1,206	1,100	3	1105	0.150	ShCiFtrCpBo			18
	Sadgwick	1,001	(1,000)	3 0	. 150E	-	See Wichita			19
EL DORADO	Butler	12,523	12,000 8		1.800	2.250	-			
EFGIN	Chautauqua	148	-  -	1	-  1	18.000	SgCmFtrCmZiVy			20
ELK CITY		- "	150 S	P		0.020	C1Bo			21
	Montgomery	498	350 S	0.	3080	0.080	ShCiLoBo			22
ELKHART	Morton	1,780	1,500 s	0		0.800	- ShLe			
ell in mood	Barton	2,729	2,900 8	1	-	2.000	-			-23
ELLIS	Eilis	-	-  -	ľ		4.700	ShCmFthCpDart			24
ELLS FORTH		5,518	2,100 S	0.	SIOE	0.510	ShCiFtrCpBo			25
	Ellsworth	2,361	2,500 8	0.		0.130	- ShCiFtrCpBo		İ	
EMPOR IA	Lyon	18,190	-  - 18,200  S		-   1	-800	-	•		26
ENTERPRISE	Dickinson	-	~ [-	١.,	500E 2	0000	ShGmCmFtrDefhprtBo -	1		- 27
2070		1,015	850 8	0.		100	ShC1Bo	-		28
	Mecaho	1,309	1,500 g	0.	300E L	•220	- ShLo		1	
CUDORA	Douglas	1,526	1,530 8	0	7	-500	-	•	•	29
<u> </u>				Ľ		.080 .500	ShC18o			30
	V.		50							
	<b>*</b> •				• *		* · · · · · · · · · · · · · · · · · · ·			

						STAT	E			YEAR			
						<u> </u>	ansas			1962	PAGE	3 of	15
	CONTRACTOR SERVING	1 4	AIN GE				P.E. (BOD)	Needs					
LINE	COMMUNITY, SEWER OR	#A	SIN	WATER- COURSE	DISCHARGE		UN: TREATED WASTE	ž		REMARK	c		
NO.	SANITARY DISTRICT INSTITUTION	Maj. Min.	Sub.		то		WASTE DIS.	ution		KEMAKK	3		
		<u></u>					DIS- CHARGED WASTE	Poll					
<del></del> 1	9 COLDWATER	10 SM	102 X	11 C306-R1-14	12		13	14		15			
	CORDANIEN	7	1.	- 0200-1(1-14	Dry tributary to Calvary Creek		1,150E 300E						
2	COLUMBUS (North)	SM 4	Ž	×	Tributary to Brush Creek		1,725E						
3	COLUMBUS (South)	SI	×	x	Tributary to		430E 1,725E	ıı					
4	COLMICH	SM	- ×	- A740-48	Brush Creek		430E	-					
,	00241011	2	_	- 40-40	Cowskin Creek		690E 190E						
5	CONCORDIA	MR 11		KL169.2- 102.4	Republican River		11,800E						
6	CONWAY SPRINGS	SM	ı	A716-41	Dry tributary to		7,200E						
7	COTTONWOOD FALLS	2 SM	-	- NL383-53	Slate Creek		270E	-					
	COLIGINATED ENDING	4	<b>x</b>	-	Cottonwood River		950E x	7					
8	COUNCIL GROVE	SM 4	×	N448	Necsho River		3,500E						
9	CUNNINGHAM	SM	×	A737-L51-45	Dry tributary to South		1,000E 600E	1 1					
10	DAMAR	2	-	-	Fork of Ninnescah Rive	r	140E						
		MR 11		-	Dry tributary to Solomon River		280E ×	7	*KR169	2-84-171.6-101			
11	DEERFIELD	SM 2	×	A1035	Arkansas River		400E						
12	DELPHOS	MR	l	KR169.2-	Henry Creek		400E 600						
13	DERBY	11		85.4-81.6	-		100	-					
•.,	DEMBL	SM 2		A760 ~	Arkansas River		5,400E 1,820E						
14	DE SOTO	MR 11	×	K30	Kansas River		1,2006	7					
L5	DIGHTON	SM	l	A868.7-136	Walnut Creek		800E 1,400E						
16	DODGE CITY	2	-	-			540E	-					
10	DOWNE CITE	SM 2	* 	A973 -	Arkansas River		20,000E 3,500E						
17	DOUGLASS	SM 2	×	A703.6-59.5	Walnut River		1,000E						
18	DOWNS	MR		KR169.2-	North Fork of		200E 1,200E	ıı					
19	PA STRONOUS II	11	1	171.6-11.5	Solomon River		300E						
19	EASTBOROUGH	SM   2	×	-	Arkansas River		<del>-</del> -	-					
20	EL DORADO	SM 2	×	A703.6-94.0	Walnut River		16,000E						
21	elo in	SH	ı	V78.3-132.5	Caney River		2.400E 150E	ł I					
22	FIR ATEN	3	-	-114.5		1	100E	-					
44	ELK CITY	8M 3	<b>×</b>	V197.9-24.7	ELK Hiver		350E *	[7]					
23	ELKHART	8M 8		-	(Evaporation ponds)		1.,500E	7					
24	ELL INWOOD	SM	×	A861.2	Arkansas River		0E 2,900E	-   <sub>7</sub>			-		
20	m • • •	2	-	-			440E	-					
25	CLLIS	MR 11	<b>x</b>   -	KR169,2- 292.1-44.0	Big Creek		2,100E 250E						
26	ELLSWORTH	MR 11		KR169.2- 238.3	Smoky Hill River		2,500E	ιæ					
27	EMPORTA	SM	 X	NL383-12	Cottonwood River		700E 20,000E						÷
		4	-	-	· ·		3,000E	-					
28	ENTERPRISE	NR 11		KR169.2 55.4	Smoky Hill River		850E 570E						
29	ERIE	SM		N244	Necsho River		4,000E	1 1					
30	EUDORA	MR	_ x	- K40-7-1	Wakarusa River		1,530E	-					
		11	-	•			1,100E	<u> -                                   </u>					
		1. 7. 7.	1, 117	Contract Visit Service									

			Ţ	Τ		KANBA Des'd	1 4506 1740	30
COMMUNITY, SEWER OR SANITARY DISTRICT	COUNTY	1960 Population	Estimated Population		AVERAGE DAILY FLOW	Por Average Daily Flor	t W	
INSTITUTION			Served	TYPE	AVER/ DAILY	MGD P.E. (1000's)	TREATMENT	
EUREKA	2 Greenwood	3	4	5	6	7	8	
		4,055	3,600 -	S	0.400	0.400 4.000		
FAIRVIEW	Brown	272	390	8	0.03			
FAIRWAY	Johnson	5,398	(95,390)	×	0.500	0.600 E -	Sec Mission Twp. S.D. # 1	
FLORENCE	Warion	853	- 850	s	- 0.100	- E 0.110	ļ .	
FORT SCOTT	Bourbon	9,410	10,000	s	1.300	1.100	-	
FOILER	Heado	717	500	-	0.040	11.000	- Chancar truings	
FRANKFORT	Warshall	1,106	-	-	-	1.000		
FREDONIA	Wilson	-	1,100	-	0.0808	1.700	ShLo	
FRONTENAC	Crawford	3,233	3,500 -	-	0.450E -	5.000	ScCiFtrCpBo	
GALENA		1,713	1,800	S -	0.300	0.130 0.500	CiFsBo	
GALVA	Cherokee	3,827	3,800	8	0.400E	<u>  -  </u>	None	
	McPherson	442	450	s	×	0.040	CifsBo	
CARDEN CITY	Finney	11,811	11,000	s	1.400E	2.240	- SgGmCmFtrCmDortBo	
GARDEN PLAIN	Sedgwick	560	500	s	- 0.050E	1	- ShGmCiFtrCmDopBo	
CARDNER	Johnson	1,619	1,400	s	- 0.1102	0.600	SoCmFtrCmDopt	
GARFIELD	Pawnee	278	200	8	- 0.020E	2.500 0.070	-	
GARNETT	Anderson	3,034	3,000	-	- x	0.500	ShC1FtrCpBo	
GAYLORD	Smith	239	200	-	0.020E	1.500	ShCmFtrCpDopBo	
GEARY COUNTY	Geary	-	-	-	- 1	0.450	ShC1FtrCpBo	
S. D. # 1, 2, and 3 GENESEO	Rice		- ]	-	0.040E -	0.060	Lo -	
GEUDA SPRINGS	Sumner	558	- 600 8	٠	0.050E	0.060 0.750	ShCiFtrCpBo	
GIRARD		- 223	180 8	:   f	0.020E	0.030	Lo	
GLASCO	Crawford	2,350	2,300 8	1	0.250	0.290 2.900	ShCmFtrCmDcopBo	
	Cloud	812	. 800 s		0.070	0.090	ShCiFtrCpBo	
GLENTOOD HETOHTS	Johnson	1,170	(1,170) 8		×	0.900	See Mission Twp. S. D. # 2	
GODDARD	Sedgwlok	533	490 S		- 0.040£	0.030	ShC1FtrCmDopBo	
GOESSEL	Marion	327	 300 8	١.	- 0.020E	0.600	•	
GOODLAND	Sherman	4,459	 4,400 S	-	- -440E	0.500	ShCiLo	
CORHAM	Russell	429	400 8	Ì	-	0.000	ShGhCmDehrtBoLo	
GRAINFIELD	Gove	389	-  -		.0308	0.600	Lo -	
GREAT BEND	Barton	•	360 s	ı	0.030	0.060 0.500	Lo .	
CDCCHOOLING	Kiowa	16,670	17,000 s	1.	1.700	2.100	ScCmFtrCmDort	
		1,988	1,600 S -		- 1		ShCiFtrCpBo	
			52	- <del>-</del> -	· .			
	*	•		-	•			

					Kansas			1962	PAGE	4 0
	COMMUNITY, SEWER	DRAIN AGE BASIN	,		P.E. (BOD)	Needs				
LINE	OR	BASIL	WATER- COURSE	DISCHARGE	UN- TREATED WASTE	کا و ت		REMAR	KS.	
NO.	SANITARY DISTRICT INSTITUTION	Maj. Min. Su		то		lution				
					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Polly				
-	9 EUREKA	10 10 SM x		Fall River	13 3,600E	14		15		
		9  -	-		9208					
2	FAIRVIEW	MR x	x -	#alnut Creek	390E	7				
3	FAIRWAY	NR x	-	Turkey Crack	-	-				
4	FLORENCE	11 ~ SH x	NL383-106	Doyle Creek	8505	7				
		4 -	-0.1		×	-				
5	FORT SCOTT	MR x	0273.5- 18.2-32.2	Marmaton River	20,000E 8,000E					
6	FOWLER	SM x	C349-54	Crooked Creek	500€	7				
7	FRANKFORT	MR x	#	Black Vermillion River	50E	7	*K142.	5-138.9-48.1-1	2.0	
В	FREDONIA	11 - SM x	- V215.3-26.0	Sall Dimon	x	-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	., ., ., ., ., ., ., ., ., ., ., ., ., .		
		3 -	-		3,500E 550E	, -				
9	FRONTENAC	SM x	N130-39-R15	Cow Greek	1,800E	2				
10	GALENA	su x	N130-31-2	Short Creek	3,800E					
11	GALVA	4 -	- A774.5-22.9	Dry Craek	3.800E 450E	1				
		2 -	-3.8-2.3	.,	60E	-				
12	GARDEN CITY	8M x	A1,034.2	Arkansas River	15,000E 2,200E	7				
13	GARDEN PLAIN	SM×	A737-44-10	Dry tributary to	500E	7				
14	GARDNER	2 MR x	0360.2-35	Polecat Creek  Dry tributary to	100E 1,400E					
15	SADE FOR D	14	[-	Bull Creek	210E	-				
13	GARFIELD	SH x	A908-1 -	Coon Creek	200E 30E					
16	CARNETT	NR x	0367.3-31.2	Tributary to Pottawatomie Creek	3,500E 1.000E					
17	GAYLORD	MR x	*	North Fork of	200E	5	*KR16	9.2-84.5-171-4	2.9	
18	GEARY COUNTY	11 - ≌R x	- x	Solomon River Old Channel and	30E 400E	-				
	S. D. # 1, 2, and 3	ii -	-	Smoky Hill River	* 400E	ľ				
19	CENESEO	SN x	A774.5	Tributary to Little Arkansas River	600E	5				
20	GEUDA SPRINGS	SH x	A715-1	Salt Creek	180E	7				
21	GIRARD	2 - SN x	N188-42	Thunderboit Creek	2,600E	7				
		4 -	-		380E	-				
22	GLASCO	MR x		Solomon River	900E 180E					
23	GLENWOOD HEIGHTS	MR x		Indian Creek		ŀ				
24	GODDARD	12 -	1	Dry tributary to	490E	ļ				
25	COESSEL	2 -	_ 4724 E	Cowskin Creek	75E					٠
		8M x	27.3-19.3	Dry tributary to Middle Emma Creek	300E 30E	}				
26	GOODLAND	MR x	*	North Fork of Sappa Cree	4,300E 660E		*KL164	9.2-258.0-107.	3-99.0	
27	GORHAM	MR 3		Dry tributary of	400E	1				
28	GRAINFIELD	ll - MR ×	<b>I</b>	Walker Creek Dry tributary of	X 360E	,				
		11  -	-	Salina River	k	<b> </b>				
29	GREAT BEND	SM 2		Arkansas River	19,000E 2,700E					
30	GREENSBURG	SM 2		Rattlesnake Creek	1,600E 240E					
		ــاـــًــاــ	<u></u>	22	405		<u> </u>	<del> </del>		
				53						
				11 11 11 11 11 11 11 11 11 11 11 11 11						



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						Kansas				1962	PAGE	5 of 15	
	COMMUNITY, SEWER	A	IIN- GE SIN				P.E. (BOD)	Needs					
LINE	OR			WATER- COURSE	DISCHARGE TO		UN: TREATED WASTE				REMARE	KS.	
NO.	INSTITUTION	Maj. Min.	Sub.	MILEAGE	10		DIS.	Pollution Abstemen					
	9	10	10a	11	12		WASTE 13	o`< 14			15		
1	GREENLEAF	MR 11	x -	*	Dry tributary of		60 <b>0</b> E		*K142.	5-138.9-	7.5-24	0	
2	GYPSUM	ИR	x		Coon Creek Gypsum Creek		90E 530&						
3	HALSTEAD	11 8H	x	-16 A774.5-34.3	Little Arkansas River	~	200E 1,600E	1					
4	HAMILTON	2 511 3	×	VL280-14	Willow Crack		240E 350E	7					
5	HANOVER	MR 11	×	K142.5- 138.9-26.4	Little Blue River		90E 650E 430E	7					
6	HARDTNER	SM	×	x	Driftwood Greek		400E	7					
7	HARPER	2 5M 2	×	- A638-20-91 -15	Sand Creek		90E 1.850E	- 1					
8	HAVEN		×	l	Dry Creek		290E 980E 200E	7					
9	HAVILAND	5¥	×	-	Lagoons		750E 450S	7					
10	HAYS South Plant	NR 11		KR169.2-	Big Creek		3,500E 630E	7					
11	HAYS Southeast Plant	KR 11		KR169.2- 292.1-24.5	Tributary to Big Cree	:k	8,000E 1,500E	7					
12	HAYSVILLE	SM 2	x -	A740-20	Cowskin Creek		5,800E 1,000E	1					
13	HERINGTON	MR 11	x ~	KR169.2- 14.0-37.0	Lime Creek		4,100E 1,100E	1					
14	HERNDON	NR 11	× -	<b>*</b>  -	Beaver Creek		300E	7	*KL169	.2-258.0	0-12,3-	116.5	
15	HESSTON	SM 2	× -	A774.5-27.3 -4.6-12.0	Middle Emma Creek		2,250E 450E	7					
16	HIAWATHA	MR 12	×	M496-34 -	Wolf River		2,500E 370E	7					
17	HIGHLAND	MR 12	×	N492-5	Mission Branch Creek		720E	7	İ				
18	HILL CITY	ИЯ 11	×	<del>*</del>  -	South Fork of Solomon River								
19	HILLSBORO	SM 4	×	N3B3-12B-6	Wall Creek								
20	HOISINGTON		x -	A813.3-x	Shop Creek								
21	HOTTON			K63.3-42.6	Elk Greek								
22	HOLYROOD	8M 2	x -	A813.3-x	Plum Creek	٠							
23	HOPE	MR 11		KL169-14-37	West Fork of Lyons Creek								
24	HORTON	11	×	-	Little Delaware Rive	r							
25	HOWARD	3	-	i-	Paw Paw Creek								
26	HOXIE	11		-	Sand Creek								
27	HUDSON	2	-	A842-R25-8	Dry tributary to Rattlesnake Creek								
28	HUGOTON	S1 7	x 1	-	Pond								
29	HUMBOLDT	81	4 ×	N280 -	Neosho River	•							

•		NVENTORY	OI MUIT.						
					S	TATE		YEAR	
						KANSA	s	1962	
grant as as			T	T		Des'd		IMENT FACILIT	īF
COMMUNITY, SEW OR	j		Feelman	TYPE SEWER SYSTEM	GE FLOW	For	1		
SANITARY DISTRI	CT COUNTY	1960	Estimated Population	S.	AVERAGE DAILY FLC	Average Daily Flow			
INSTITUTION	<b>`</b> ''	Population	Served	8	χ.,	MGD	1	TREATMENT	
	İ		1	X PE	VE	P.E.	1		
1	2	3	4	<i>⊢</i> -67	<u>∢Д</u> 2	E (1000's)	<u> </u>		
INDEPENDENCE	Montgomery	11,222		1	1.350	<del>                                     </del>	Shoigt-d-p-	8	
INDIIS ADERE			- 12,000		+ • > > 01	8.000	ShCiFtnCpDopZ	180	
INDIAN CREEK S. (	). Johnson	- 1	2,350	×	×	2.500	C FtC		
ean)	McPherson	- 1	; - <u> </u>	-	-	10.000	-		
	Reinalagu	729	720	S	0.060E		ShCiftrCpBo		
10LA	Allen	6 005		-	-	0.750	-		
		6,885	6,600	s lo	750E		ShCiFtnCpBo		
Janestown	Cloud	422	400	ء ا	~	5.000	~		
JETNORE		- ~~!	- 400	- 10	.030E	0.050	ShCiftrCpDo		
STINUTE	Hodgesan	1,028	1,000 8	3 0	.080E	0.150	ShCiFtrCpBo		
JOHNSON CITY		-		-	~	1.500	(Liquid sludge	to form tondo	
	Stanton	860	600 5	3 0	.050E	0.100	ShCiFtrCpBoLo	rerun faudā	,
JUNCTION CITY	Greary	1 - 1	-  -	-	-	1.000	obnotto		
	1	18,700	14,000 S	i  1.	.300E	1.800	SchCmDchprtBo		
KANSAS CITY	Wyandotte	121,901	66 0			18.000	••		
KANSAS CITY	1		66,000 C	121	400	-	None		
WHONS CITY	Tyandotte	-	41,000 C	.		- [	-		
Kens ington	0_11	-	41,000 6	טיכן.	300	-	None -		
	Smith	619	650 S	0.	070E	0.100	ShCiFtrCpBo		
KINGHAN	Kingman	-	-  -		-	1.000	- ouers fiches		
	Sed11	3,582	3,600 8	0	3608	0.370	ShCmFtrCpDchmpr	10.	
Kinsley	Edwards	2 267	-  -	1.		3.700	- ar obsermbt	680	
KIONA		2,263	1,800 8	] 3	×	- 1	Vone		
	Barber	1,674	1,500 S			•	•		
KISHET		-		0.1		0.150 C	liFsBo		
	Sevard	150	200 8	0.0					
LA CROSSE	Rush	-	-  -	-		5.000 -	iO		
14		1,767	1,750 S	0.1		1	iFtrCpBo		
LA CYGNE	Lina	810		-	٠	1.600 -			
LAKE OF THE POREST	1_	- 010	500 S	0.0			1Bo		
or the fonest	Tyandotte	560	400 S			-   008-0			
LAKIN	KEARNY	-	~ 100 5	0.0	308	-   No	ene		
* A	1	1,432	1,200 8	0.12	205	.200 80	.La.n		
LANSING-Delaware Two	Leavenworth	~	- [- ]	-		.000 -	hCmFtrCmDoptBo		
LARMED		_	1,500 8	0.15		.150 Lo	)		
	Pawnee	5,001	-	-	1	-500 ~			
LATRENCE		- 7,002	5,000 8	0.45		.420 Sg	GhCmFtrCmDoptBo		
i	Douglas	32,858	32,800 S	~ ~		• 450 -			
LEAVENVORTE	Leavenworth	-		2.5		.000 Sg	GmCmDfrtBo		
LEAVOOD		22,052	22,000 S	1.80	021				
	Johnson	2.444	-  -	-	] ]	- No:			
Ethera	i	7,466	(7,450) s c	600	OE _	Nor	10		
	Johnson	2,487	<u> </u>	-	- [	(th	iru Kansas City,	Kingous -	_
LENORA	Norton	- ' ' '	2,450 S	0.17		~00]	:IFtrCpBo		31
. 1	44H	512	540 x	-		000 -			
LEON	Butler	-	- 72	¥ -		070 Ft 850 -	•		
Littrer		541	500 S 0	+050	4				
	Wichita	٠, ٫, ,	- (-)			050 ShC 750 -	iFtrCpBo		
LE ROT		1,401	1,000 8 0	-080			1 Paus -		
Į (	Coffey	601	_  -	-	0.0	900 -	iFtrCpBo		
I Perso	dvards	- ~~'	500 S 0	-060			trBo .		
LIETES	ALVAPOR I		-   <del>-</del>	-	1 0 6	300 -			
		486	200 S 0.	-0201	""		LoBo		

						STAT	E	•	<del></del>	YEAR	Τ		_
:							KANSAS			1962	PAGE	6 of 15	
	COMMUNITY, SEWER	DRA	E				P.E. (BOD)	Needs		-			
LINE	OR	BAS		WATER- COURSE	DISCHARGE		TREATED WASTE	Ž		REMARI	<b>.</b> S		
NO.	SANITARY DISTRICT INSTITUTION	Maj. Min:	ub.	MILEAGE	TO			ution		ices.	••		
	:			_			DIS- CHARGED WASTE	Poll					_
1	9 INDEPENDENCE	10 SM		11	12		13	14		15			
	INDEPENDENCE	3	x -	V193-2 -	Rock Creek		12,000E 5,000E						
2	INDIAN CREEK S. D.	UM 10	-	x	Indian Creek		2,350	4					
3	ИАЖИ	SŁ	x	A774.5-51.2	Dry Creek		350 770E						
4	IOLA	2	-	-14.6-2.5	51. 4. 1		130E	-	1				
	100%	S M 4	X -	N285.5-0.4	Elm Creek		6,600E 2.500E						
5	JAMESTOWN	MR 11	x	KL169.2- 105.8-9	Buffalo Creek		600E 120E						
6	JETHORE	SM	x	AB97.4-	Buckner Creek		1,000E						
7	JOHNSON CITY	2 814	- x	L38-22	Pond		150E	-					
_	Journal Offi	7	-	-	Fond		x 600E	7					
ģ	JUNCTION CITY	MR 11	X	KL169.2-4.2	Republican River and Smoky Hill River		15,300E 8,400E						
9	KANSAS CITY	MR	x	K3.0	Kansas River		525,000		1				
10	KANSAS CITY	11 MR	- x	- N380	Missouri River		525.000		-				
1.1		12	-	-	wrasontr Wide		124,300 124.300	-					
11	Kensington	MR 11	x -	*	Mid Cedar Creek		650E		*K169.	2-85.4-171.6-4	3.5-15	5	
12	K Inghan	SN 2	x	A737-81	South Fork of		3,600E	7					
13	K [NSLEY		x	A920	Ninnescah River Arkansas River		610E	i					
14	AKOIN	2 SM	- x	~ x	Dry Creek		1.800E						
		2	-	-	bry Creek		750E						
. 15	Kishet	S¥4 7	×	C400-x	Dry tributary to Cimarron River		x 200E	7				•	
16	LA CROSSE	SM 2	×	A868-R42-13	Sand Creek		1,750E						
1.7	LA CYGNE	MR	x	0332.1	Marais des Cygnes Rí	ver	800E				•	,	
18	LAKE OF THE FOREST	14 NR	- x	~ K18	Kansas River		320E 400E						
		11	-	-	nundus niver		400E						
19	TVKIM	SM 2	×	A1001 -	Arkansas River		1,200E 180E						
20	LANSING-Delaware Twp S. D. # 3	MR 12		₩405-x	Big Creek		1,500E						
21	LARNED	SM	x	A898	Arkansas River		6,500E						
22	LA#RENCE	2 MR	- x	- K50.2	Kansas River		970E	1					
	•	11	-	-			20.000E	~					
23	LEAVENWORTH	MR 12	x -	M408.4 -	Missouri River		22,000E 22,000E						
24	LEAVOOD	MR 12	×	_	Missouri River		-	-					
25	LENEXA	MR	x	M368.7-26.0			2,450E						
26	LENORA	12 MF	-	-13 x	Indian Creek North Solomon River		370E 540						
!		11	-	-			80	-					
27	LEON	8M 2	,	A703.6- 64.2-x	Little Walnut River		500E						
28	LEOTI	S¥	x	x ~	Dry Run		1,000E 200E	1					
29	LE ROY	SM	x	N320	Neosho River		500E	2					
30	LEVIS	4 Sk	- x	_	Pond		200E	Г					
		2	_	] -			x	Ŀ	<u></u>				

			01 110111	<b>(,11</b>	_	ATE	PACILITIES	YEAR	1
						KANSAS		1962	DAME 5
	1	Τ		Т	<u> </u>	D61		MENT FACILITI	PAGE 7
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	COUNTY	1960 Population	Estimated Population Served	TYPE SPWFR SYSTEM	AVERAGE DAILY FLOW MGD	For Average Daily Flow MGD P.E. (1000's)		REATMENT	
	2	3	4	5	6	7		8	
LIBERAL	Seward	13,813	13,000	В	1.300E	2.000	SchCmFtrCmDchp	ntLoBo	
LINCOLN	Lincoln	1,717	1,800	S	0.180E	0.220 2.200	- ShCiFtrCpLoBo		
LINCOLNVILLE	Marion	244	200	5	3020.0	L	Lo		
LINDSBORG	McPherson	2,609	2,200	3	0.190E	0.180	ScCmFtrCpDchrB	0	
LINN	Washington	466	400	s -	0.100E	0.080	ShCmFtrCmDcpBo		
LITTLE RIVER	Rice	552	500	S -	0.050	0.070	ShCiFtrCpBo		
LOGAN	Phillips	846	840	s -	0.080E	0.100	ShCiFtrCpBo		
LUCAS	Russell	559	500 -	S	0.050E	0.070	ShCiFtrCpBo -		
LYNDON	Osage	953	900	S -	0.080E	0.080	SoCiFtrCpBo		
LYONS	Rice	4,592	4,400	S	0.440	0.630 5.000	SchCiFtrCmBo		
MADISON	Greenwood	1,105	1,000	S -	0.070E	0.100 0.700	ShCiftnBo		
MCCRACKEN	Rush	406	400	S -	0.040E	0.080 0.750	ShC1FtrCpBo		
MVCKSALTIFE	Stafford	546	500 -	s	0.040E	0.100	ShCiFtrCpLoBo		
NoPHERSON	McPherson	9,996	9,500	S	0.900	1.100 11.000	GmShApCmFtrCmD	chmortBoLsXd	
WAIZE	Sedgwick	623	750 -	S -	3080.0	0.040	ShCiFtrCpBo		
MANHATTAN	Rilay	22,993	23,000	S -	2.100	3.400 33.000	ShCmDohprtBo		
HANKATO	Jewell	1,231	1,230	s -	0.110E	2.100	SchCiFtrCpBo		
MARION	Marion	2,169	2,100	s -	0,2106	0.200 2.000	ShCiFtrCpBo		
MARQUETTE	McPherson	607	-	S -	0.050	0.090 0.900	SchCiBo -		
MARYSVILLE	Marshall	4,143	4,150	S	0.330E	0.640 8.200	SchCmDcptBo -		
MEADE	Meade	2,019	1,950 -	s -	0.140E	0.250 2.500	ShCmFtrCmDoptBo	•	•
REDICINE FODGE	Barber	3,072	2,300 -	8 ~	0.200E	0.400 4.000	ShCmFtrCmDoptB	•	
MILBURN PARK (Kansas City)	Johnson	1,330	1,330	-	0.130E	0.120	CiftrCp		
MILBURN WEST	Johnson	1,270	1,270	8 -	0.120E	0.120 1.160	ShCmFtrCpDopBo		
MILTONVALE	Cloud	814	550 -	₩	0.040E	0.900	ShCiFtrCpBo	·	
MINNEAPOLIS	Osborne	2,024	2,000	-	- 0,200E	0.030 2.800	ScCiBo -	•	
MINNEOLA	Clark	- 679	600 -	-	0.050E -	0.100 1.000	ShCiFtrCpLoBo		
MISSION HILLS	Johnson	3,621	(3,620)	-	300E -	-	None (thru Kansas Ci	lty, Missouri	sewers)
* MISSION TWP. S.D. # 1	Johnson	- - -	60,000	- ,	6.000	7.000 70.000	ShGmCmFtrCmDIhi -		
* MISSION TWP.	Johnson		7,000	s -	0.700	10.000	GmCmFtrCmDfrLo	ane i King	

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						Kansas			1962	PAGE	7 of 15
LINE	COMMUNITY, SEWER OR	DR/	GE SIN	WATER- COURSE	DISCHARGE	P.E. (BOD)  UN- TREATED WASTE	r Needs				
NO.	SANITARY DISTRICT INSTITUTION	Maj. Min.	Sub.	MILEAGE	то	DIS- CHARGED WASTE	Pollution Abarement		REMAR	.KS	
	9	10	101	11	12	13	14		15		
1	LIBERAL	8H 7	×	-	Lagoon	13,000E	7				
2	TENCOLM	MR 11	1 '	KR169.2- 106.5-87.4	Saline River	1,800E 360E	7				
.3	Tincornailte	8 L	×	N383-120-13	Clear Creek	200E	7				
4	LINDSBORG	MR 11	×	KR169.2- 167.4	Smoky Hill River	2,400E 600E	1				
5	TINN	HR 11	×	KL169.2-	Linn Branch to Pear Creek		1				
6	LITTLE RIVER	SW 2	×	58-20-3 A774.5-90.7	Little Arkansas River	320E 500E 100E	7				
7	LOGAN	MR	×	*	North Fork of	8402	7	*KR169	.2-85.4-171.6-	100.0	
8	LUCAS	NR	×	*	Solomon River Wolf Creek	170E 500E	[,				
		îï	-	-	' Clear	906	[ ]	*KR169	.2-106.5-93-16	-7	
9	LYMDON LYONS	HR 14	-	0424.7-20.4		900E 135E	7				
	ntona	SN 2	×	-1.6	Little Cow Creek	4,400E 900E	7				
11	MADISON	3	<b>x</b>	-	Verdigris River	1,000E 500E	4				
1.4	HoCRACKEN	NR 11	× -	KR169.2-320	Big Timber Creek	400E	7				
13	NVCKSALTTE	SM 2	-	A842-R25 -R13-10	Wild Horse Creek	500E 50E	7				
14	Kopherson	SM 2	×	A774.5-47.6	Dry Turkey Creek	10,000E	[				
15	MAIZE	S¥ 2		A762.0-22.0	Big Slough	750E 100E	1				
16	MATTAHKAM	MR 11	X ~	K144.1	Kansas River	26,000E	7				
17	<b>МАНКАТО</b>	1	×	KL169.2- 105.2-55.2	Buffato Creek	1,230E 250E	7				
18	MARION	8₩ 4	×	N383-120-6	Kud Creek	2,100E 530E	ı				
19	MARQUETTE	MR 11	×	KR169.2- 167.4	Smoky Hill River	580E 400E	7				
20	Warysville	HR 11	<b>x</b> -	K142.5-80.0	Blue River	4,800E 2,900E				•	
21	MEADE	SM 7	1	C349-43	Crooked Creek	1,950E 290E	7				
22	MEDICINE FORGE	SM	×	×	Elm Creek	2,300E 350E					
23	MILBURN PARK (Kanses City)			x -	Tributary to Turkey Creek	1	ı				
24	MILBURN WEST	MR		K3.2-9	Dry Branch of	1,2705	7				i.
25	HILTONVALE	11 MR 11	- × -	KR169.2- 37.6-46.0	Turkey Creek Chapman Creek	190E 550E 85E	7				
26	MINNEAPOLIS	MR 11	×	KR169.2- 85.4-55.8	Solomon River	2,300E 1,400E	7		:		
. 27	MINNEOLA	SM 7	1	C306-60	Dry Fork to Buff Creek	600E		٠			, ,
28	MISSION HILLS	NR 12		<u>-</u>	Missouri River	~	<u>-</u>				
29	* MISSION TWP.	MR 11	×	K2.5-3.0	lurkey Creek	60,000E 9,000E	-				
30	☆ MISSION TWP. S.D. # 2	MR 11	¥ -	<b>x</b> -	Indian Creek	7,000E	7				

CO1414111111111111111111111111111111111			:	1:	≅   ≽	Des'd For	TREATMENT FACILITIES	
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	COUNTY	1960 Population	Estimated Population Served	TYPE	AVERAGE DAILY FLOW	Average Daily Flow MGD P.E. (1000's)		L
1	2	33	4	-5	6	7	8	7
ECCOV KOJESIM	Johnson	243	(240)	Ł	D.020E	-	See Mission Twp. S. D. # 1	Ì
MOLINE	Elk	698	680	8	0.060E	0.090	Ci*FtrCpBo	
MONTEZUNA	Gray	543	530	s	0.030E	1	CiFsBoXd	
MORAN	Allen	549	400	s	0.0408	0.100	ShCiFtrCpBo	
MORRILL	Brown	299	290	s	0.0208		- CiFtnBo	
MOSCO#	Stevens	211	200	s	0.0208		Lo	
NOUND CITY	Linn	661	500	s	0.060E	0.500	Lo	İ
addi edknor	McPherson	1,214	1,000	S	0.100E	0.200	SoCmFtrCpDoptBo	ı
OUNT HOPE	Sedgwick	539	- 520	s	- 0.050E	5.000	ShCitoLs	
TOUL THATULE	Kicwa	385	- 300	- S	0.030E	0.500	-	1
IULVANE	Sunner	2,981	-	-	0.2908	0.700	ShCiLoBo	
ATONA	Osborne	775	-	- 8	0.080E	4.000	ShOmCmDptBo	İ
TEODESHA	Wilson	3,594		- 8	0.500	1.250	ShCmFtrCmDcptBo	
ESS CITY	Neas	1,653	-	5 5	0.150	0.400	ShCiFtnCpBo	
EW CAMBRIA	Saline	187	•	-	-	0.100 0.750	CiFtnCpBo -	
* NEWTON	Harvey	-	-	~	0.010E	0.020	Lo -	
ICKERSON	Reno	14,877	14,500	-	1.900E	2.250 22.500	GmKcCmFthCmFtrCpHoVvXp	
ORTH NEWTON	Harvey	- 1,091	1,100	-	0.110E	1.800	ShCmFtrCmDoptBo	
ORTON		- 890	(890) -	X -	0.060E	-	See Newton	
ORTONVILLE	Norton	3,345	3,000 -	8	0.330E	0.200	ShCiFtrCpBo	
	Jefferson	595		8	0.040E	0.060 0.800	Lo	
ORWICH	Kingman	430	420	s	0.040	0.060 0.575	ShCiFtrCpBo	
AKLET	Logan	2,190	2,100	8	0.200E	0.200	ShCiftrCpBo	
BERLIN	Decatur	2,337	2,300	s	0.230E	0.190	ShCiFtrCpLoBo	:
Nadeo	Riley	1.780	1,500	s	0.130	0.070	ShCiBo	,
DLATHE	Johnson	10,987	10,900	s	1.200E	1.000	- SchCmFtrCmDortBo	
LPE	Lyon	722	250	s	0.010E	0.050	Lo	
ADAKC	Pottawatomie	850	800	8	- 0.060E	0.200	ShCmFtrCmDcrtBo	
SAGE CITY	Osage	2,213	2,100	- 8	- 0.140E	2.000	ShApCmFttCpDapBo	
BINOTAWASC	Niam <b>i</b>	4,622	4,600	- [	- 0.400E	2.160 0.340	-	,
SBORNE	Osborne	2,049	1,900	-	0.190	4.500 0.300	ShCmAaCmDohrls - ShCiFtrCpBo	,
		-		-	- "	2.500	- SHOTE ELCORO	'

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UNE	COMMUNITY, SEWER OR	DR. A- BA	AIN GE SIN	WATER- COURSE	DISCHARGE		P.E. (BOD)  UN- TREATED WASTE	nt Needs		•	REM	ADK	2		
NO.	SANITARY DISTRICT INSTITUTION	Maj. Min.	SUD.	MILEAGE	то	·	DIS- CHARGED WASTE								
<del></del>	MISSION WOODS	10 HF	101	11	12		1.3	14	<del></del>		1	15			<del></del>
_	RISSION NOODS	11		- -	Turkey Creek	į	-	-							
2	NOTINE	Sk 3	-	V56.4-9.5	Wildost Creek		1,100E 500E		#Imhof: milk wa	f tank	not	suit	ed for		
3	MONTEZUMA	2	-	x .	bry Creek		530E 280E								
	NORAN	MR 14		0273.5~18.2 -65	Dry tributary to Marmaton River		400E								
5	MORRILL	NR 12		H511.2-23.0 -16.0	Walnut Creek		290E 140E	4							
6 -	MOSCOA	8M 7	x -	C450-x	Tributary to Cimarron River		200E								
7	MOUND CITY	MR 14	X	0322-12	Little Sugar Creek		500E	7							
8	MOUNDRIDGE	8W 2	x -	A774.5-35,3	Black Kettle Creek		x 1,000€ 130€	7							
9	MOUNT ROPE	84 2	x -	A800	Arkansas River		520E 320E	1 -							
10	MOPPINAIPTE	SN 2	x 	A843-114	Tributary to Rattlesnake Creek		300E	7							
11	MULVANE	SM 2	x 	A755.5	Arkansas River		2,900E 1.750E								
12	NATONA	MR 11	×	<b>x</b> -	Paradise Creek		800E 80E	7							
13	NEODESHA	SN 3	×	-	Verdigris River		3,500E 1,500E	4							
14	NESS CITY	8M 2	x -	1873.5-94 ~	Walnut Creek		1,500E 400E	4							
15	NEW CAMBRIA	MR 11	x _	Kr169.2-105	Smoky Hill River	ļ	150E x	7							
16	≠ NEWTON	8¥ 2	* -	A774.5-25.9 -10.6	Sand Creek		19,000E 2.800E								
17	NICKERSON	2	x -	A829.5	Arkansas River		1,100E 150E								
16	NORTH NEWTON	SM 2	-	-	Sand Creek		₩.	-							
19	NORTON NORTONY ILLE	HR 11 HR	-	KL169.2- 239.8-66.0	Prairie Dog Creek		3,300E	-							
		11	- -	-	Tributary to Dry Cree		3008 x	-							
21	NORWICH	2	-	-	Dry tributary to Sand Creek		420E 70E								
22	OAKLEY	HR 11	-	378.2-60.0	Tributary to North Hackberry Creek		2,100E 420E	-							
23	OBERLIN	11	-	258.0-100.8	Sappa Creek		2,300E 450E	-							
24	CODEN	MR 11	-	- ' '	Kansas River		1,500E 1.050E	-							
25 26	OLPE	MR 11	X -	K16.0-12.0	Mill Creek		10,900E 1,650E	-							
	ONAGA	8M 4	X -	N345-30	Eagle Creek		250E *	-			•				
27	OSAGE CITY	MR 11 MR	-	K116.9-25	Vermillion River		300E 300E	-							
29	OSAWATOMIE	14 UR	¥ -	0424.7-20.4	Pottawatomie Creek		2,100E 650E	-					-		
30	OSBORNE	14	x - x	KL169.2-	Solomon River	.	4,600E 1,400E 1,900E	-							•
		11	-	85.4-26.1				<u>'</u>							
					61										•
*															

COMMUNITY, SEWER	-		the size	2	×	Des'd For	AS 1962 PAGE TREATMENT FACILITIES	
OR SANITARY DISTRICT INSTITUTION	COUNTY	1960 Population	Estimated Population Served	TYPE CFWFD CVCTEM	AVERAGE DAILY FLOW	Average DailyFlow MGD P.E. (1000's)	TREATMENT	
OPTEGO	2	3	- 4	5	6	7	8	
OS/YEGO	Labetto	2,027	2,000	S	0.2008	0.300	ShApCmFtrCmDchrLoBo	
AFATTO	Franklin	10,673	10,500	S	0.9006		ShCmAaCmDchmrtLs	
OVERBROOK	Osage	509	500	S	0.050E	0.160	Lo	
OVERLAND PARK	Johnson	21,110	(21,110)	-	_	0.950	See Mission Twp. S.D. # 1	
OXFORD	Summer	989	900	S	0.090E	0.150	Lo	
PALCO	Rooks	575	600	\$	0.0602		ShCiFtrCpBo	
PAOLA	Miami	4,784	4,700	S	0.290		SeCmFtrCmDchmrBo	
PARSONS	Labatte	13,929	13,500	S	2.100E	i	ShGmCmFthCmFtrCmDohprstBoLs	
PAWNEE ROCK	Barton	380	300	s	0.030E	1	ShCiFtrCpBoLo	
PEABODY	Marion	1,309	1,300	S	0.1302	Į.	ShCiFtrCpBo	
PHILLIPSBURG	Phillipa	3,233	3,200	s	0.320E		ShCiFtrCpXd (liquid sludge heuled to farm land	11
PITTSBURG	Crawford	18,678	18,000	8 ~	1.400E	1	ShGmApCmFtrCmFtrCmDofhrtBo	11
PLAINS	Meade	. 724	600	S -	0.050E		ShCLFtrCpBo	
PLAINVILLE	Rooks	3,104	3,050	8	0.300E	1 1	CiftrCpBo	
PLEASANTON	Linn	1,098	1,000	\$ -	0.0908	1 1	ClFtnCpBo	
POTNIN	Butler	635	600	8	0.060E	\$ I	ShCLFtrCpBo	
PRAIRIE VILLAGE	Johnson	25,356	(25,355)	X ~.	¥	-	See Mission Twp. S.D. # 1	
PRATT	Pratt	8, 156 -	8, 100	S -	0.600E	0.410 7.000	SchApCmFthAaCmDohtrH Xd	
PRESTON	Pratt  -	278	250 -	8	0.020E -	0.050 0.600	ShC1FtrCpBo	
PRETTY PRAIRIE	Reno	525	500 ~	8	0.050E	0.100	ShCiFtrCpBo	
PROTECTION	Comanche	780	770	8	0.070	0.080	ShC1FtrCpBo	
QUENERO	Osage	434	400	8	0.030E	0.040	Lo	
QUINDARO TWP, S.D. # 1	Wyandotte	-	(1,200)	8	×	0.400	None (thru Wyandotte Twp S. D. # 7	
QUINTER	Gove	776	750 -	ន	0.070E		ShCiFtrCpBo	
QUIVARA	Wyandotte	- 600	600	8	0.050E	0.850	None	
RANSON	Невв	387	350	s	0.040E	0.050	ShC1LoBo	
ROBINSON	Brown	317	300	\$	0.020E	0.500	C1Bo	
ROELAND PARK	Johnson	8,949	(8,705)	- s	- 0.850E	0.500	See Mission Twp. S.D. # 1.	
ROLLA	Morton	464	300	- S	- 0.020E	0.060	ShCiloBo	
ROSE HILL	Butler	273	-	-	0 0406	0.800	SHU! P+wein	

						STAT	8			YEAR			
		T			<b>7</b>		KANSAS	,			1962	PAGE 9	of 15
	COMMUNITY, SEWER	DR A BA	AIN GE SIN				P.E. (BOD)	Needs					
NE	OR	-	Ī	COURSE	DISCHARGE		UN: TREATED WASTE	Z			REMARI	rs.	
IO.	SANITARY DISTRICT INSTITUTION	Maj. Min	Sub	MILEAGE	то			lution			KEDAKKI	4.0	
		<u> </u>					DIS- CHARGED WASTE	Poll					
1	OSREGO	<del></del>	102	·	12		13	14			L5		
•	ODRAGO	4	x -	N102.5	Turkey Creek		2,600E 370E	1					
2	OTTAWA	MR 14	x	0399.8	Marais des Cygnes Riv	or	14,000E	7					
3	OVERBROOK	MR		0420-20	Dry tributary to		3,200E 500E	7	ĺ				
4	OVERLAND PARK	14	×	_	110 Mile Creek Turkey Creek		x	-					
		111	-	-	ruraby Creek		<del>-</del>	-					
5	OXFORD	SH 2	×	A732	Arkansas River		900E	7					
6	PALCO	WR		KL169.2-	Tributary to South Fo	rk	6002	7					
7	PAOLA	MR 11	1	171.6~99.8 0360.2~8.6	of Solomon River Bull Creek		90E	-					
		14	-	-			6,700E 1,800E	-	ļ				
8	PARSONS	SH 4	X 	N175-32	Labette Creek		25,000E 2,500E	7					
9	PATNEE ROCK	SM	×	A874-x	Dry watercourse		300E	7					
10	PEADBODY	2 SM	- ×	N383-106-15	Doyle Creek		. 1 2005	-					
		4	-		DOATA CLASK		1,300E 190E	-					
11	PHILLIPSBURG	MR 11	×	*	Platner Creek		3,200E	7	*KR169.	2-85.4	-171.6-6	5.3-18.0	
12	PITTSBURG	SM		N140-L42-18	Cow Creek		23,000E	7					
13	PLAINS	4 SH	×	C375-x	Drainage ditch		2,300E 600E	-					
14	-1 4 5 11 11 -1 4 -	7	-	**			100E	7					
14	PLAINVILLE	11	× 	* 	Salt Creek		3,050E 610E	1	*KR169.	2-106.	5-160,4-	4.50	
15	PLEASANTON	HR		0305-15	Cady's Creek		1.000E	4					
16	POTWIN	14 SM	~ X	A703.6-76.3	Brush Creek	į	500E 600E	~					
	MD 4 4 7 7 7 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2	-	-28.4-1.4	31457 51554		1005	<u>-</u>					
17	PRAIRIE VILLAGE	MR 11	×	-	Turkey Creek		-	-					
1.8	PRATT	814	×	x	Ninnescah River		8,100E	7					
19	PRESTON	2 SM	- x	x	Dry tributary to Nort	, l	1,800E 250E	7					
20	DEPTER DOLLARS	2	-	-	Fork of Ninnescah Riv	er	50E	-					
•	PRETTY PRAIRIE	SM 2	×	A737-B1-20	Tributary to South Ninnescah River		500E 50E						
21	PROTECTION	SM	x	x	West Cavairy Creek		770E						
22	QUENEMO	7 HR	~ x	0427.7	Marais des Cygnes Riv	,er	160E 400E	-					
23		14	-	-			<b>x</b>	-					
ر ,	QUINDARO TWP. S.D. # 1	KR 11	×	-	Kansas River		_ -	<u>-</u>					
24	QUINTER	MR	x		Big Creek		750E	7					
25	QUIVARA	NR	×	292.1-109 K14	Kansas River		120E 600E	-					
26	DANGON	11	4				3000	-					
.	RANSON	SH 2	× -	A873.5 78-25	Dry Tributary to Walnut Creek		350E x	7.					
27	ROBINSON	HR 12		M496.0-23.	Wolf Creek	.	3000	5	·				٠
28	ROELAND PARK	MR	- x	-	Turkey Creek		2006	_					
29		111	-	-		.	<b>-</b> ,	-	* .				
'	ROLLA	SH 7	-	C485-x	Dry tributary to Cimarron River		300E *	7				•	
30	ROSE HILL		×	A703.6-	Eight Wile Creek	1	3608	7.					
	1,1,1903	2	Ē.,	52-16			40E	-	1.0	113	1.36		

					STATE		YEAR	1
					KANS	BAS	1962	PAGE
				5 b	Des'd	TREAT	IENT FACILITI	es
COMMUNITY SEWER OR SANITARY DISTRICT	COUNTY	1960 Population	Estimated Population	SYSTEM IGE FLOW	For Average Daily Flo	and	REATMENT	
INSTITUTION		Торащион	Served	TYPE SEWER SYST AVERAGE DAILY FLO	G P.E. (1000's)	7	KEAT I WEST & L	
ı	2	3	4	5 6	7		8	
ROSSV (LLE	Shawnee	797	775	s 0.040				
ROZEL	Ражпее	207	230	s 0.02	0.600 0.030 0.300	ShLo		
RUSSELL	Russell	6,113	6,100	s 0.61		SchCmFtrCmDent	Зо	
SABETHA North Plant	Nemaha	2,318	1,300	S 0.1	- 1	ShCiFtrCoBo		
SABETHA South Plant	Nemaha	-	1,000	8 0.1			mDohrBo	
SAINT FRANCIS	Cheyenne	1,594	1,500	0,150	1	ShCiLoBo		
SAINT JOHN	Stafford	1,753	1,600	0.10	0.080 1.500	СвВо		
SAINT MARYS	Pottawatomie	1,509	1,400	0.090	l l	ShCiBo		
SAINT PAUL	Neosho	- 675	675	0.04	[	_ ·		
ALINA BATANTA	Saline	43,202	44,000	8.00		GhCmFthCmDchmpr	tBo	
CAND IA	Haskell	- 686	600 s	0.04		ShCiFtrCmBo		
COTT CITY	Republic	- 643	600 s	0.040	0.060 0.600	ShCiBo		
EDAN	Scott Chautauqua	3,555	2,600 s	·   -	0.300 3.000	ShCiFtrCpLofeBo		
EDGWICK	Harvey	1,677	1,600   9	-	2.200 2.200	ShCmFtrCpDcptLoi	10	
ENECA	Nemaha	1,095	1,050 8	-	1.500	ShCmFtrCmDcptBo		
HARCN	Barber	2,072	2,000 8	0.150	E 0.100 1.840	Cs -		
HARCH SPRINGS		- ""	230 S	. x	0.020	ShCiFsBo		
UANUED DED	Wallace	966 -	1,000 S	0.1001	1 1	ShCiftrCpBoLo		
.D. # 5	Wyandotte	-	2,100 S	0.140	1 1	ShCiFtrCpBo		
D. # 6	Tyando tte	. <u>-</u>	5,250 S	1	2.100	ShCiFtrCmBo		
D. # 8	Tyandotte	_	650 8	0.060		- CmDortBo		
	Smith	2,379	2,300 s	0.2308		(plant under cons ShCiFtrCmBo	truction)	
i	Sunner	408	400 S	0.040E		ShCiFtrCpBo		
	Reno	1,672	1,600 S	0.160E		ShCmFtrCmDoptBo		
	Dickinson	1,008	900 8	0.080E		shciBo		
	Stafford	1,862	1,850 S	0.180		- ShCiFtrCpBo		
	Rica	2,303	2,000 8	0.1908		ShCiFtrCpLoBo		
	Rooks	2,073	1,900 8	0.190E		- ShCiFtrCpBo	•	
	Chase	659	600 s	0.060E		- ShCiFtrCpLoBo		
	laskeli	1,077	1,000 8	0.080	******	ShCiFtrCpIpBo		
	<del></del> +-			L	~+000	<b>~</b>		

	•					STATE				YEAR			
		To a		T		KANBAS				1	962	PAGE	10 of 1
	COMMUNITY, SEWER	1 4	AIN GE ASIN	WATER		P.E. (B		Needs		<del></del>			
INE	OR SANITARY DISTRICT	_	Т	COURSE	DISCHARGE	UN TREAT WAS	ED	Z		1	REMARK	rs.	
10.	INSTITUTION	Maj Min	Sub	MILEAGE	10			Pollution Abatement		,			
	9	10	10a	11	12	DIS CHAR WAS	TE D	2 € 14		<del></del>	1.5	·······	
1	ROSSVILLE	M	×	K100.0-3.0	Cross Creek		775E				15		
2	ROZEL	Si	1	A898-24	Pawnee Creek		95E	-	:				
_		2	-	-		x 2	30E	7					
3	RUSSELL	NF 11		KR169.1- 282.1-4.5	Fossil Creek		30E	7					
4	SABETHA North Plant	MR		M511.2~26.2	Pony Creek	1	00E	ı					
5	SABETHA	12		-18.0 K63.2-72	Dry Branch to	10,0	20E	l					
6	South Plant	11		28.0	Webster Creek		00E						
	SAINT FRANCIS	11	<b>*</b>	KL169.2 393.6-28.0	South Fork of Remublican River	1,5 x	300	7					
7	SAINT JOHN	2	×	A942-32	Rattlesnake Creek	1,6	30E						
8	SAINT WARYS	ME	×	K107.7	Kansas River	I .	00E						
9	SAINT PAUL	11 SM	-	- NOZO		9	30E	-					
-	******* 4 DVØ	4	× ~	N232 -	Neosho River		75E 70E	7					
10	SALINA	NR 11		KR169.2-	Smoky Hill River	69,0	30E	ı					
11	SATANTA	SN	1	C430-4	Dry Run	19.0	XOE						
12	SCANDIA	7 MR	×	- KL169.2-	Dawield ni	'	OE	-					
ľ		11	-	125.2	Republican River		OE OE	7					
13	SCOTT CITY	814	×	- -	Lagoon	2,60	DOE	1					
14	BEDAN	SM	x	x	Middle Caney River	x 1,60	BCK	- 7					
15	SEDGWICK	3 SM	- x	- A774.5-25.4	Little Arkansas River		OE	-					
		2	-	-			OE OE	-					
16	SENECA	NR 12		M511.2-40.5 -53.1	South Fork of Big Nemaha River	2,00	30E	4					
7	SHARON	SN	x	x	Elm Creek	2.	305	7					
8	SHARCH SPRINGS	2 HR	×	- KL169.2-	Eagle Tail Creek	l l	OE OE	7	•				
,	Afternoon man	11	-	501.0-4.0			OE	-					
	Silawner Typ, S.D. #5	MR 11	×	K3-x	Turkey Creek	2,10	30 30	7					
	SHAWNEE TWP. S.D. # 6	NR 11		K3.2-4	Dry tributary to Turkey Creek	5,25	OE	5					
1	SHAWNED TWF.	MR		· ·	Kansas River	1.00	OE	.					
- 1	S.D. # 8 Cultu cempe	11	-	-		65	OE	-					
	SUITH CENTER	MR 11	<b>x</b>	<b>*</b> -	Beaver Creek	2,30	OE OE	4	*KR169.	2-85.4-1	71.6-45	.1	
:3	SOUTH HAVEN	SM 2		A638-20 -45(E)-x	West Shoe Fly Creek	40	OE 300	7					
и	SOUTH HUTCHINSON	SM	[ I		Arkansas River	1,60	- 1	7					
:5	Solowon	2 MR	-	- KR169.2-	Solomon Pines		OE.	-					
		11	-	85.3	Solomon River		OE OE	-			•		
6	STAFFORD	SM 2	x -	x -	Dry Creek		30E	7					
7	STERLING	SM	x	A813.3-19.1	Lagoon-tributary to	2,00	OE	7					
в	STOCKTON	2 MR	-	-12.0-0.8 *	Bull Creek South Fork of	1,70	OE	-	#20140	0_0= 4 **	#1 / ~·		
		11	-	•	Solomon River	42	OE	-	uutoà!	2-85.4-1	( <b>L - O -</b> 7 (	»•U	
	STRONG CITY	SM 4	× -	N383-55-5 -	Fox Creek		0E	7					
10	SUBLETTE	8M 7		- -	Sepage Pond	1,00	- 1	١					
		<u></u>		-	65	<u> </u>					<u>-</u>		

	1144	ENTORI	Or MOIN	C),	-	W ASIE	FACILITIES	YEAR	
					ľ	KANS	AB	1962	PAGE 11
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	COUNTY	1980 Population	Estimated Population Served	TYPE SEWER SYSTEM	AVERAGE DAILY FLOW	D.	TREATA	MENT FACILITI	
	2	3	4	5	6	7	<u> </u>	8	
SUMPLOYER VILLAGE	Johnson	1,100	1,100	3	0.110	E 0.300	CiFtnCpBo		
SUSANK	Barton	87	115	- S	0.010		Lo		
SYLVAN GROVE	Lincoln	400	400	3	0.040	0.175 0.050 0.450	ShCiFtrCpBo		
STLVIA	Reno	402	400	S .	0.0408	1	ShCmFtrCmDonHo		
STRACUSE	Hamilton	1,888	1,400	<b>S</b>	0.120E	1	ScCmFtrCmDoptBo		
TAMPA TONGANOX [E	Marion	145	215	3	0.020	0.030			
* TOPEKA	Leavenworth Shawnes	1,354	1,350	-	- 0.150E	2.600		0	
TOPEKA	Shawnee	119,484	119,400 - 8,000	-	8.000	20.000	- Pomy Conscioni	retLe	
North Plant TOPEXA TWP.	Shawnee	-	750	٠	- 0.080	0.700	-		
S.D. # 2 TORONTO	Woodson	- 524	- 500 8	.	0.030	0.120 1.150 0.010	Lo  -   ShCiFtrLo		
TOYANDA	Butler	1,031	1,025		- 0.100E	1.000	ShCiFtrCpBo		
TRIBUNE	Oreeley	1,036	700		- 0-070E		CIBo		
	Doniphan	1,051	1,000		- 0.070E		- ShCiFaBo		
	Reno	559	550 8		3040£	0.700	- ShCmFtrCmDeptBo		
III Voqea	Cowley	- 600	600 8		0.060E	1	ShCiraBo		
Wat I Dw. commun.	Grant Sedgwick	3,157	3,100 s	þ	.300E	0.400 4.000	8hCiFtrCpBo		
Parama and	Jefferson	2,570	2,500 S		.250E	0.450 4.500	ShCmFtrCpDortLoB	•	
UTAY	Summer	203	1,150 S - 200 S		.150E	0.230 2.900	ShLo -		
	Crego	2,808	2,800 S	1	.020E	0.050	CiLoBo		
	Clay	603	550 S		0.280 - •050E	0.100	ShCiFtrCpBo		
]1	iarvey	225	200 S	1	.020E	0.800	ShC1LoBo		
ļ	Pottawatomia	2,363	2,360 s	1	0.150	0.500	SchCmDcptBo		İ
•	sahington	1,506	1,500 8	ο,	1502	3.200	ShCmFtrCpDeptBo		
	iarsha <u>ll</u>	700	700 8	0.	- .050€	0.090 0.910	ShC18o		
i	oni phan	837	830 8	0,	060E	0.050	C1Bo		
* 1	iumner Franklin	8,809	8,800 s	0.	880E	0.880	SmApCmFthAaCmDfhr	tBo	
	ohnson	984	1,000 8	0.		0.150 1.500	SchCaCoFtrCmDchrt	Во	. [
	<u> </u>	2,040	(2,040) x		<u>*</u>	-	See Mission Twp. :	3.D. # 1.	
	CORE STATE (N. 1)		66	cyjš Wiel	MP				

					S	TATE	<del></del>			YEAR	1	
						K/	insas			1962	PAGE	11 of 15
	COMMUNITY, SEWER	DR.	GE				P.E. (BOD)	Nords				
LINE	OR		SIN	COURSE	DISCHARGE		UN- TREATED WASTE			REMAR	· s	
NO.	SANITARY DISTRICT INSTITUTION	Mai. Min.	Sub	MILEAGE	то			Pollution Abatemen		KLMAK	*3	
	C. C.	10	102				DIS- CHARGED WASTE	J	<u> </u>			
L L	9 SUNFLOWER VILLAGE	MR	-	K29.5-2.0	Dry tributary to		1,100E	14		15	······································	
2	SUSANK	11	-	-	Kill Creek		2208	-				
	SUSAAR	₩R 11	<b>1</b>	AB70-35	Deception Creek	,	115E (	7				
3	SYLVAN GROVE	NR 11	×	*	Saline River		400E	1 1	*KR169	.2-106.5-116.2		
4	SYLVIA	SM	x	A737-63	Dry Creek to North Fork		80€ 40∪€	1 1				
5	SYRACUSE	2 514	-	A1081	of Ninnescah River Arkansas River	ļ	80E	II				
6	•	2	-	-	WINGHOUS WIAGL	-	1,400E 160E					
u	TAMPA	8M 4	X 	N383-122  -20	Mud Creek	,	2158	7				
7	TONGANOXIE	MR 11		K33.6-16.0	Tonganoxia Creek		1,350E					
8	⇒ TOPEKA	MR		K82.3	Kansas River		145E 160,000E	ıı				
9	ТОРЕКА	11	-	-			16,000E	-				
_	North Plant	MR 11		K82.3	Kansas River		8,000E 6,000E					
10	TOPERA TWP. S.D. # 2	NR 11		K70-x	Shunganunga Creok		7508	7				
п	TORONTO	814	x	V275	Verdigris River	,	500E	7				
12	TOWANDA	3 SM	~	A703.6-	Whitewater River		75E	-				
13	<b>Marking</b>	2	~	76.3-13.3			1,025E 120£					
	TR I BUNG	SM 2	<b>x</b>	X 	White Woman Creek		700E 500E		•			
14	TROY	₩R 12	×	N453.8-9.0	Peters Creek		1,000E	4				
15	TURCH	SM		×	Dry tributary to		400E 550E	1 1				
16	UDALL	2 514	×	A703.6-	Silver Creek		65E	-				
		2	-		Dry tributary to Seward Creek		100E 600E					
17	ULYSSES	S4 7	×	C438-30	West Fork of Cimarron River		3,100E 380E					
18	VALLEY CENTER	8N 2	x	A774.5-15.6	Little Arkansas River		2,500E	7				
19	VALLEY FALLS	₽R	×	K63.3-29.7	Delaware River		250E 2,000E	1 1				
20	VIOLA	11 8M	-	] <del>-</del>	Pond	×		<u>-</u>				
		2	-	-		,		-				
21	WAKEENET	ИR 11		KR169.2- 292.1-80.0	Big Creek		2,800£ 840£	<u>  1</u>				
22	WAXEFIELD	MR 11		KL169.2-	Republican River		550E	7				
23	WALTON	SM	- x	25.7 A774.5-25.9	Dry tributary of		390E 200E					
26	PAMEGO	2 MR		-22 K123.6	Sand Creek	×	:	-				
		11	-	- nrej.0	Kansas River		2,360E 1,420E	7				
25	<b>VASHINGTON</b>	MR 11	×	-	Mili Creek		1,410E 350E	7	*K142.5	5-138.9-30.9-22	.3	
26	WATERVILLE	MR	x	K142.5-	Little Blue River		700E	7	÷			
27	WATHENA	11 MR	×	138.9-6.2 N453.8-1.0	Paters Creek		420E 830E		Ē			
28		12	-	-	•		550E	- [	•			
40	WELLINGTON	814 2	×	A717-20	Slate Creek		8,800E 1,300E					
29	WELLSVILLE	MR 14		0390-6-11	Walnut Creek		1,000E 100E					
30	WESTWOOD	MR	x	•	Turkey Creek	-	TAGE	[ [				
	:	11	-	-				-				

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					1	KANS	BAS	1962	PAGE 18 t
		<u> </u>	T	Г	Ţ <u>/</u>	Daglet		MENT FACILITIE	s i
COMMUNITY, SEWER			Estimated	TYPE SEWER SYSTEM	8	For	_		
OR SANITARY DISTRICT	COUNTY	1960 Population	Population	X	3 2 5	Average DailyFlor	n)	REATMENT	
INSTITUTION		Topulation	Served	ZER ZER		MGD	-  '	KISK I MISSA I	t
				SEV	AVERAGE DAILY FLOW	Ö P.E. ∑ (1000's)			7.54
T. Ferracema	2		4	5	6	7		8	
PITTSBURG Mt. Carmel Hospital	Crawford	350	350	S	x	0.060			**************************************
ST. WARTS	Pottawatomie	220	220	- 5	_ x	0.400 x			1
St. Xarys College		-	- ~	•	-	Î	Cs 		Į;
TOPEKA Boys Indust. School	Shawace	283	350	3	0.0408		SchCiFtrCpBo		
TOPEKA	Shawnes	500	500	,	-	0.300	-		
Rochester School		- "	500 -		0.040E	0.050	CsFs		
TOPEKA St. Vocational Sch.	Sharnee	200	200	3	×	0.045	C1FtrCpFs8o		
TOPEKA	Sharnee		· ·	٠	-	0.300	-		
State Hospital	000000	2,100	(2,100)		x		See Topeka		
TOPEKA Washburn Rural Sch.	Kensas	350	350 \$	ł	- 0.030E	0.030	- CsFth		
TICHITA	enda-1-t	-	- [	ſ		0.300	-		
Sedgwick Boys Home	Sedgwick	80	80 8	١	x	0.010	Lo		
WICHITA	Sedgwick	_	x s	•	x	0.120			
Municipal Airport WINCHESTER		•		ı	-	0.500	ShCiFtrCpBo ~		
Jefferson Co. Hosp.	Jefferson	125	125 S		x	0.010	Cilo		
WINF (ELD	Cowley	2,100	- L		-	0.100	•		
State Training Sch.	-		2,100 B	P	· 1 LOE	2.500	ShCmFtrCmDoptBo		
				1			-		
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						,	Cansas			1962	PAGE 12 of 15
	COMMUNITY SERVED	DR A	AIN- GE				P.E. (BOD)	Nords			
JNE	COMMUNITY, SEWER OR	BA	SIN	WATER- COURSE	DISCHARGE		UN- TREATED WASTE	Ž			
NO.	SANITARY DISTRICT	Maj	Sub		то			ution		REMARK	CS .
	INSTITUTION	Min	300		į		DIS- CHARGED WASTE	Poliu			
	9	10	102	- 11	12		13	14		15	·····
-t	PITTSBURG	SM		-	Abandoned mine		350E	7			
2	Mt. Carmel Hospital ST. MARYS	4 MR	-	- K107.7	Kansas River		70E	1			
	St. Marys College	11	-	-	Mansas Miver		220E 200E	5			
3	TOPEKA Boys Indust. School	MR 11	x -	K80.2-3.5	Soldier Creek		350E				
4	TOPEKA	MR		K75-x	Tributary to		50E				
	Rochester School	11	-	~	Soldier Creek		500E 150E				
5	TOPEKA St. Vocational Sch.	MR 11	×	K74.5	Deer Creek		2008	7			
6	ТОРЕКА	MR	1	_	Kansas River		50E	<u> </u>			
7	State Hospital	11	-	-			-	-			
	TOPEKA Washburn Rural Sch.	MR 11	×	-	Dry Ravine		350B 308	լ			
a	WICHITA	SM	ł .	x	Clearwater Creek		80E	7			
9	Sedgwick Boys Home WICHITA	2	-	-			x	-			
	Municipal Airport	2 2	* -	x 	Big Slough		X X	1			
	# Inchester	MR	×	-	Dry Ravine		1256	h			
51	Jefferson Co. Hosp. WINFIELD	11 SM	-	A703 6_97 S	Timber Creek		x	Ŀ			
	State Training Sch.		-	-2.5-0.4	TINOGE CEGGE		2,100E 210E	-			
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						KANSA		1962	PAGE
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	COUNTY	1960 Population	Estimated Population Served	TYPE SEWER SYSTEM	AVERAGE DAILY FLOW MGD	Des'd For Average Daily Flow MGD P.E. (1000's)		MENT FACILITII REATMENT	<u>:S</u>
1	2	3	4	5	6	7		8	
WESTWOOD HILLS	Johnson	495	(495)	x	×	_	None		
WETWORE	Nemaha	- 390	360	- S	- 0.040E	- 0.070 0.600	(thru Kansas C: ShCiFtrCpBo	ity Missouri s	ewers)
☆ WICHITA	Sedgwick	254,698	294,000	S	28.360		SmGhApCmDofhrs	tBoFtrCmLaZil	
Wichita-Bel Aire Imp. D.	Sedgwlok	-	1,000	s	0.100	0.090	Lo		
WICHITA-Glenville Imp. D.	Sedgwick	<b>1</b> di	2,000 -	S	x -	0.250 2.500	ShCmFtrCmDchrB	•	
WICHITA Hemphill Addition	Sedgwick	-	(300)	5	* -	-	See Wichita Sur	iflower Imp. D	
WICHITA-Jayhawk Imp. D.	Sedgwick	-	1,500 -	S -	0.140E -	0.140	ShC1Bo		
WICHITA Caklawn	Sedgwick	-	2,800	ŀ	0.280E	1.000 5.350	ShCiBo ~		
WICHITA Park City	Sedgwick	-	5,000	-	0.500E	5.000	ShCmFtrCpLoDoh -	rtBo	
# WICHITA-Sunflower Imp. D WICHITA-Westlink	Sedgwick Sodgwick	-	850	8	-	2.000 2.000	ShCiFtrCpBo 		
Tmp. D. WILSEY	Morris	224	8,000 - 240	-	- x	1.400 13.000 0.030	CmFtrCmDortLoB	•	
WHITE CITY	Morris	459	- 300	x - S	0.030E	0.300	Lo		
WHITEWATER	Butler	499	500	-	0.050E	0.800	ShCiFtrCpLoBo - ShCiFtrCpBo		
WILLOWBROOK	Reno	- 62	- 60	- S	0.010	0.750	- None		
MITZON	Ellsworth	905	- 850	s	- 0.180	- 0.110	ShCiFtrCpBo	•	
WINDOM	McPherson	198	- 175	8	0.010E		_ Lo		
WINFIELD	Cowley	11,117	11,000	8	- 0.970E		- SmCmAmCmDfrtBo		
MINONA	Logan	393	300	S	0.030E	7.000 0.040 0.430	Lo		
WOODBINE	Dickinson	173	85	8	0.010E		ShCiLoBo		
YATES CENTER	Woodson	2,080	1,900	8	0.170E	l I	ShCmFtrCpDcpBo		
AUGUSTA CAMP Ta-ma-Ko-Ni	Butler	250	70	8	x .	x 0.070	Lo	•	
CHANUTE T. B. Hospital	Neosho	100	_ 100	8	x -	0.010	ShCiFaBo		
CUSTER HILL CAMP	Riley	. <u>x</u>	X -	8	×	×	ScCmFtrCpEcDfh	rtBo	
JUNGTION CITY 4-H Camp	Geary	x -	<b>x</b> .	8	x -	0.020	CiFsEchBo		
LANSING State Penitentiary	Leavenwoth	1,675	2,000	8	0.350	, ,	SchCiFtrCpBo		
LARMED State Hospital	Pawnee	3,000	3,000	8	0.250E	0.300 3.400	ShC1FtrCmLo		
LAWRENCE Heskell [nstitute	Douglas	500	500	8	x -	0.150 1,200	ShCi AmCpBo		
NORTON State Sanitarium DSAWATOMIE	Norton	1,200	•	-	0.100E	0.150 1.000	ShCiftrCpFaBo		
State Hospital	Miani	1,775	2,225	8	0.1802	0.250 2.500	ShCiFtrCpBo		

	<del></del>	DRA	181			KANSAS			1962	PAGE	13 of 1
	COMMUNITY, SEWER	AC BAS	E			P.E. (BOD)	Nong				
NE	OR			WATER- COURSE	DISCHARGE	UN. TREATED WASTE	]   Z		DELLAM		
О.	SANITARY DISTRICT	Maj. Min.	Sub.	MILEAGE	то		the st		REMARI	85	
						DIS- CHARGED WASTE	Poll				
	9	10	102	11	12	13	14		15		
L	WESTWOOD HILLS	MR 12	×	-	Missouri River	-	-				
2	WETHORE	MR 11	x	K63.3-42 -12-14	Spring Creek	- 360E 40E					
١	* WICHITA	5¥ 2	x -	A763	Arkansas River	350,000E	7				
•	WICHITA-Bel Aire Imp. D.	8¥ 2	<b>x</b>	A770-x	East Fork of Chisholm Creek	1,000E	1 1				
•	WICHITA-Olenville ImpD.	SW 2	×	A764.0-3.8	Big Slough	2,0008					
;	WICHITA Hemphill Additon	SM 2	×	 	Big drainage ditch	5008	-				
'	WICHITA-Jayhawk	SM 2	×	A760(E)	Arkansas River	1,500E					
1	WICHITA Oaklawn	SM	×	A766.0	Arkansas River	2,800E	7				
,	WICHITA	2 814	×	A768.0-12.5	Chisholm Creek	1,700E	1 1				
,	Park City # WICHITA-Sunflower	2 SM	-	A762.0-3.5	Big drainage ditch	6,500E 500E 850E	-				
	Imp. D.				THE GUATHERS GIVEN	200E					
ı	WICHITA-Westlink Imp. D.	SM 2	×	×	Cowskin Creek	8,000					
2	WILSEY	SH 4	_	×	Tributary to Neosho River	1,2005 440 35	×				
3	WHITE CITY		x	N470-10	Dry Creek	300E	1				
	WHITEWATER	4 SM	-	A703.6-76.3	W	60E	1 1				
	***************************************	2	_	-16.2-22.9	West Branch of Whitewater River	400E 80E					
5	WILLOWBROOK	8¥ 2	×	A818.5-10	Cow Creek	60E 60E					
6	WILSON	MR 11	× 	KR169.2- 252.0-2.5	Wilson Creek	2,050E 510E					
7	WINDOM	8N 2	X -	A774.5-85	Little Arkansas River	175E	7				
8	WINFIELD	8M 2	x -	A703.6-24.1	Walnut River	11,000E 4,000E					
9 '	WINONA	MR 11	×	x 	Hackberry Creek	300E	7				
0	MOODBINE	MR 11	×	x -	Lyons Creek	858 x	7				
1	YATES CENTER	8M 4	×	N279-24	Dry Tributary to South Owl Creek	2,400E	7				
2	AUGUSTA CAMP Ta-Wa-Ko-Ni	SM 2	×	- -	Sante Fe Lake	705	7				
3	CHANUTE T. B. Hospital	2 8 4	×	N270	Neosho River	100E 60E					
4	CUSTER HILL CAMP	MR 11	×	K164-3	Three Mile Creek	X X	7	·			
5	JUNCTION CITY 4-H Camp	MR 11	-	x -	Stoney Creek	x x	7				٠.
6	LANSING State Penitentiary	NR 12	-	-	Nine Mile Creek	2,700E 700E	i  -				
,	LARNED State Hospital	8H 2	-	A898-6	Irrigation Canals and Pawnee Creek	3,500E 630E	i -				
B	LATRINCE Haskell Institute	MR 11	-	K40.7-10	Wakarusa River	500E 80E 1,200E	3  -				
9	NORTON State Sanitarium	MR 11		KL169.2- \$39.8-60.7	Prairie Dog Creek	3001			•		
0	OSAWATONIE State Hespital		×	0369.5	Marais des Cygnes River	2,225 450		<u></u>	· · · · · · · · · · · · · · · · · · ·		

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					İ	Kans	AS 1962 PAGE 14	of 1
		T		Τ.	Τ.	Des'd	TREATMENT FACILITIES	Ţ
COMMUNITY SEWER OR	COLINTY	1960	Estimated	TYPE CEWED CVCTEN	AVERAGE DAILY FLOW MGD	For Average		F
SANITARY DISTRICT	COUNTY	Population	Population Served	0	2 X X	Daily Flow	TREATMENT	I USI
INSTITUTION	}			YPE	N N N N	P,E. (1000's)	-	
	2	3	4	5	6	7	8	1
WESTWOOD HILLS	Johnson	495	(495)	x	x	-	None	1
WETWORE	Nemaha	390	360	- 9	0.040E	0.070	(thru Kansas City Missouri sowers) ShCiFtrCpBo	,
. = 5.00.00		-	-	-	-	0.600		'
# WICHITA	Sedgwick	254,698	294,000	S	28.360	45.000		
WICHITA-Bel Aire	Sedgwick	-	1,000	S	0.100			4
Imp. D. WICHITA-GlēKVillā	Sedgwick	"	2,000	-	-	0.950		Ι.
Imp. D.			2,000 ~	-	* -	0.250 2.500		1
WICHITA Hemphill Addition	Sedgwick		(300)	S	x	-	See Wichita Sunflower Imp. D.	6
WICHITA-Jayhawk	Sedgwick	'-	1,500	s	0.140E	0.140	ShCiBo	١,
Imp. D. Vichita		-	-	-	-	1.400	-	
Oaklawa	Sedgwick	-	2,800	S ~	0.280E	1.000 5.350	ShCiBo	1
WICHITA Park City	Sedgwick	-	5,000	8	0.500E		ShCmFtrCpLoDehrtBo	9
* WICHITA-Sunflower	Sedgwick	-		~	-	5.000	-	۱
Imp. D		-	850 -	2	_ ×	2.000	ShCiFtrCpBo	10
WICHITA-Westlink Imp. D.	Sedgwick	-	8,000	S	×	1.400	CmFtrCmDcrtLoBo	11
WILSEY	Morris	224	240	×	_ x	0.030		١.,
WHITE CITY		-	- "	-	1 -	0.300	Lo 	13
watti Cili	Morris	459	300	S	0.030E	0.080	ShCiftrCpLoBo	13
WHITEWATER	Butler	499	500	S	0.0508		ShCiFtrCpBo	14
WILLOWBROOK	Reno	- (0	-	-	-	0.750	-	
***		- 62	- 60	S -	0.010	-	Non e	15
AIT20A	Ellsworth	905	850	S	0.180	0.110	ShC1FtrCpBo	16
MOGNIA	McPherson	168	175	9	0.0102	0.020	Lo	1.7
WINFIELD	Cowley	-	-	~	-	0.275	~	
	COWIEN	11,117	11,000	S ~	0.970E	0.900 7.000	SmCmAmCmDfrtBo	1
AKOHIW	Logan	393	300	s	0.030E	0.040	Lo	19
#00DBINE	Dickinson	173	~	-		0.430	m mhatt m	
* WYANDOTTE TWP		- "		-		0.020	ShCiLoBo	N
S. D. # 7	Wyandotte	-	1,200	s	0.092	-	None	31
YATES CENTER	Yoodson	2,080	1,900	-   s	0.170E	0.200	- ShCmFtrCpDopBo	
AUGUSTA CAMP	Butler	-	-  -	-	-	2.500	ա ուրերություն	72
Ta-Wa-Ko-Ni		250	70	8	*	× 0.070	Lo	13
CHANUTE T. B. Hospital	Neosho	100	100	8	x	0.010	ShC1 FaBo	31
CUSTER HILL CAMP	Riley	x	- r	-	-	0.150		
JUNCTION CITY	Geary	-	-	-	* -	x	SoCmFtrCpEcDfhrtBo	25
4-H Camp		_ x	x	3	<b>x</b> .	0.020	Cifs EchBo	.36
LANSING State Penitentiary	Leavenwoth	1,675	2,000	8	0.350	0.500	SohCiFtrCpBo	••
LARNED	Pawnee	3,000	-  -	-	-	2.400	-	27
State Hospital	. ,	- 000	3,000	8	0.250E	0.300 3.400	ShCiFtrCmLo	11
Haskell Institute	Douglas	500	500	3	x	0.150	ShC1 AmCpBo	29
NORTON State Sanitarium	Norton	1,200	1,200		0.100E	0.150	ShCiftrCpFsBo	**
		-		-	-	1.000	* oprano	30
			7	2				

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							Kansas			1.962	PAGE	14 of 15
		1 4	AIN. GE				P.E. (BOD)	ğ				
LINE NO.	COMMUNITY, SEWER OR SANITARY DISTRICT	ВА	SIN	WATER- COURSE MILEAGE	DISCHARGE TO		UN: TREATED WASTE	tion thent Needs		REMAR	KS	
1.0.	INSTITUTION	Min	Sub	integrical control			CHARGED WASTE	Pollut				
	9	10	102	11	12		13	14		15		
1	WESTWOOD HILLS	12		<u>-</u>	Missouri River		-	-				
2	WETWORE	WR 11	x	K63.3-42	Spring Creek		360E					
3	* WICHITA	8M 2	x ~	A763 -	Arkansas River		350,000E	7				
4	FICHITA-Bel Aire Imp. D.	SM 2	×	A770-x	East Fork of Chisholm Creek		1,000E	7				
5	Wichita-Glenville	8M	-	A764.0-3.8	Big Slough		2,000E 500E					
6	WICHITA Hemphill Addition	8M 2	-	-	Big drainage ditch		-	-				
	WICHITA-Jayhawki Imp. D. WICHITA	2 2	~	A760(E)	Arkansas River		1,500E 900E	-				
9	Oakiawn FICHITA	SM SM	-	A766.0	Arkansas River Ohisholm Creek		2,800E 1,700E	-				
10	Park City  * WICHITA-Sunflower	2 SH	~	A762.0-3.5			6,500E 500E	- 1				
11	Imp. D. WICHITA-Westlink	SM		x	Big drainage ditch Cowskin Creek		850E 200E 8,000E	-				
12	Imp. D. WILSEY	2 54	-	z	Tributary to		1.200E	-				
13	WHITE CITY	4 81	- x	- N470-10	Neosho River Dry Creek		35 300	-				
14	WHITEWATER	SM	×	- A703.6-76.3	West Branch of		400E	7				
15	WILLOWBROOK	SM 2	×	-16.2-22.9 A818.5-10	Whitewater River Cow Creek		80E	1 (				
16	WILSON	MR		KR169.2- 252.0-2.5	Wilson Creek		2,050E 510E					1.15
17	WINDOM	ŀ	×	'	Little Arkansas River	•	175E	1 1				
18	WINFIELD	SM 2	×	A703.6-24.1	Walnut River		11,000E 4.000E					
19	WINONA	MR 11	-	* -	Hackberry Creek		300E	7				
20	WOODBINE	MR 11	-	<b>x</b> -	Lyons Creek		85E x	7				
2 l 22	A WYANDOTTE TWP S. D. # 7	MR 11	-	x -	Kansas River		x	0		•		
23	YATES CENTER AUGUSTA CAMP	SM 4 SM	-	N279-24 -	Dry Tributary to South Owl Creek Sante Fe Lake		2,400E	-				
24	Ta-Wa-Ko-Ni CHANUTE	2 SM	* *	_ N270	Neosho River		70E x 100E	- 1				
25	T. B. Hospital CUSTER HILL CAMP	4	-	- K164-3	Three Mile Creek		60E					
26	JUNCTION CITY	11 MR	×	x	Stoney Creek		x x	7				
27	4-H Camp LANSING	MR		~ ₩399.5-1.0	Nine Wile Creek		2,700E		•			
28	State Penitentiary LARNED State Hospital	12 SM 2	l	- A898-6	Irrigation Canals and		700E 3,500E	7				
29	LAWRENCE Haskell Institute		×	K40.7-10	Pawnee Creek Wakarusa River		630E 500E 80E	7				
30	NORTON State Senitarium	MR 11	x	KL169.2- 39.8-60.7	Prairie Dog Creek		1,200E 300E	7				
<u></u>			<u> </u>	,	<u> </u>	•			<del></del>	<del></del>	<del></del>	

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				ST	ATE		YEAR	T	<del></del>
		<del></del>	Y		KANS		1962	PAGE	15 of 1
COMMUNITY, SEWER		i	1	2 5	Des'd	TREATN	MENT FACILITIE	is	1) <u>(1 1)</u>
OR	COLUMN	1960	Estimated	SEWER SYSTEM AVERAGE DAILY FLOW MGD	For Average				
SANITARY DISTRICT	COUNTY	Population	Population	8 2 E	DailyFlow	,	7 P. I Imp. acc		UNI
INSTITUTION		,	Served 22	된왕당으	MGD	ļ ''	REATMENT		NO NO
			ĺ	AVERA DAILY MGD	P.E. (1000's)				
!!	2	3	4	5 6	7		8	<del></del>	
OSAWATONIE State Hospital	Wiami	1,775	2,225 8	0.1806	0,250	ShC1FtrCpBo	<u>'</u>		<del> </del>
PITTSBURG		-	2,722	-	2.500	PHOTE PLCDRO			1
Mt. Carmel Hospital	Crawford	350	350 S	×	0.060	ShCiFtrCpBo			Ι,
ST. MARYS	Pottavatomie	-	-  -	-	0.400	-		•	1
St. Marys College	rottavatom10	220	220 3	x	×	Cs			3
ropeka	Shawnee	_ 004	7 [	-	] x.	-			
loys Indust. School	1	283	350 S	0.040E		SchCiFtrCpBo			- 4
TOPEKA	Shawnee	500	500 s	~ ~ ~ ~ ~	0.300				ı
ochester School			500 8	0.040E	0.050	CsFs			1 1
OPEKA	Shawnee	200	200 8		0.500	~ ~			
t. Vocational Sch.	1.	]		X	0.045	CiftrCpFsBo			6
tate Hospital	Shawnee	2,100	(2,100) 8	x	-	See Topeka			1.
OPEKA	<b>.</b>	-	-  -	-	-	- na tobeka			7
ashburn Rural Sch.	Kansas	350	350 S	0.0308	0.030	CsFth			
ICHITA	Sedgwick	" _	-  -	-	0.300	-			
edgwick Boys Home	24081101	80	80 S	x	0.010	Ļo			9
ICHITA	Sedgwick	1 _ 1	- I	-	0.120	-			- 1
unicipal Airport			x 8	x	0.030	ShCiFtrCpBo			10
INCHESTER	Jefferson	125	125 S	x	0.500	-			
efferson Co. Hosp.	İ	- "	- "-	-	0.100	Cilo			. 11
INFIELD tate Training Sch.	Cowley	2,100	2,100 8	0.110E	0.190	ShCmFtrCmDoptBo			١.,
Trafittiff Ditil.	1	1 _ 1	· ·		4.6.74				12
			-  -	[ - ]	2.500	- and at ampainted			
		_	-  -	-	2.500				1 11
		-	-  -	-	2.500				13
		-	-  -	-	2.500				13
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		-	7		2.500				
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			-  -	-	2.500				11
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				-	2.500				14 15 16 17
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				-	2.500				14 15 16 17 18
				-	2.500				14 15 16 17 18 19 20 21
				-	2.500				14 15 16 17 18 19 20
				-	2.500				14 15 16 17 18 19 20 21
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				-	2.500				14 15 16 17 18 19 20 21
				-	2.500				14 15 16 17 18 19 20 21 24
				-	2.500				14 15 16 17 18 19 20 21 24
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				-	2.500				14 15 26 17 18 19 20 21 24 15
				-	2.500				14 15 16 17 18 19 20 21 24 25 26
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					2.500				14 15 16 17 18 19 20 21 23 24 25 26 27
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					2.500				14 15 16 17 18 19 20 21 24 25 26 27 28
					2.500				14 15 16 17 18 19 20 21 23 24 25 26 27

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					KANSAS	1962 PAGE 15 of 15
		DRAIN	-			
INE	COMMUNITY, SEWER OR	AGE BASIN	WATER- COURSE	DISCHARGE	P.E. (BOD)	
ZOY TAE	SANITARY DISTRICT	Maj. Min. Sut		то	TREATED SE SE SE SE SE SE SE SE SE SE SE SE SE	REMARKS
	INSTITUTION	Min. Sut	'- 		DIS- CHARGED 34 WASTE 44	•
	9	10 10	11	12	13 14	15
ı	OSAWATONIE State Hospital	MR x	0369.5	Marais des Cygnes River	2,225E 7	
2	PITTSBURG	SM x	<u> </u> _	Abandoned mine	450E - 350E 7	
	Wt. Carmel Hospital	4 -	-		70E -	
3	ST. MARYS St. Marys College	NR x	K107.7	Kansas River	220E 5 200E -	
4	ТОРЕКА	MR x	K80.2-3.5	Soldler Creek	350E 7	
5	Boys (ndust. School TOPEKA	11 - MR x	- K75-x	Tributary to	508 -	
	Rochester School	11 -	- x	Soldier Creek	500E 7 150E -	,
6	TOPEKA St. Vocational Sch.	MR x	K74.5	Deer Creek	200E 7	
7	TOPEKA	MR x	-	Kansas River	508 -	
8	State Hospital	11 -	-		-  -  -	
	TOPEKA Tashburn Rural Sch.	NR x	<u> -</u>	Dry Ravine	350E 1 50E -	
9	P I CHITA	SH x	x	Clearwater Creek	80E 7	• *
10	Sedgwick Boys Home WICHITA	2 - SM x	<u> </u>	Big Slough	ř <u>†</u>	
	Municipal Airport	2 -	<b>x</b>  -	prk prodku	X	
	TINCHESTER Jefferson Co. Hosp.	NR x	-	Dry Ravine	1256 1	
	WIMPIELD	SM x	A703.6-27.5	Timber Creek	2,1005 7	
	State Training Sch.	2 -	-2.5-0.4		2106 -	
13						
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#### KANSAS

Community or facility providing sever service

Communities and/or facilities served

ANDOVER

Butler Co. S.D.#2 Butler Co. S.D.#3 Butler Co. S.D.#1

MISSION TWP S.D.#1

Fairway Mission Woods Overland Park Prairie Village Roseland Park Westwood

MISSION TWP S.D.#2

Glenwood Heights

NEWTON

North Newton

WICHITA

Eastborough

WICHITA-SUNFLOWER IMPROVEMENT DISTRICT

Wichita-Hemphill Addition

Topeka ·

WYANDOTTE TWP 8.D.#7

Quindaro TWP S.D.#1

The data for this State have been collected with the helpful cooperation of the:

Minnesota Department of Health Division of Environmental Sanitation

						[ci	ATE	IVD D
						["	ALL	YEAR
*****						<u> </u>	MIN	NNESOTA 1962 PAGE
			1	Τ			I Dest	TREATMENT FACILITIES
COMMUNITY, SEWER			<b>.</b>	TYPE	AVERAGE DAILY FLOW	3	For	
OR	COUNTY	1960	Estimated Population		到出品	1	Averaj Daily Fl	ge
SANITARY DISTRICT INSTITUTION		Population	Served	13	ຊ  ≼ ⊼		MGD	
1131110110.1		]	1	H		18	P.E.	<del>[-]</del>
		<u> </u>			# 주 스	ž	(1000)	s)
ADA	2	3	4	5	6		7	8
ANA	Norman	2,064	1,860	S	x		0.27	3 SfFthCmEgZ1
ADANS		-	-	-	-		4.60	0   -
Unuro	Mozer	806	730	3	x		0.140	O ScCmpFtrEcgDrBo
PAIROA	Nobles	"	-	4	-	. ]	2.300	0   -
**********	acontea	1,215	1,090	5	×	- 1	0.150	D Lo
AITKIN	Aitkin	- 1	-		-	- 1	19.800	0   ~
	Jul Carin	1,829	1,650	Ç	x		-	None
ALBANY	Stearns		- 1	-	-	- [	-	-
	Steat iis	1,375	1,240	3	0.30	۱ ٥	0.500	
ALBERT LEA	Freeborn	- - -		•	-	- 1	4.500	'   •
		17,108	15,400	3	1.600		5.000	
ALBERTVILLE	Wright		t	•	-	- 1	6.000	ļ <b>-</b>
	• • •	279	250 9	3	×		0.052	
ALEXANDRIA	Douglas	1 717		•		- [	0.530	_
	-	6,713	6,040 B		0.370	- 1	0.560	
ALTURA	Winone	320	- aa [		-		2.600	-
	1		290 8	•	× ~		0.083	
ANGOY	Blue Earth	629	E70 h				2.100	
40014 MD 44 -		_ 027	570 is	ł	X		0.050	CiBo
ANNANDALE	Wright	984	990 B	ļ		F	0.830	I
4404		-	- *** }	ı	×		0.200	ShLoId
ANOKA	Anoka	10,562	9,510 8	1	0.420			1]
APPLETON		- ' '	-12.0	1	-	- 1	1.440 1.600	SmgGmCmFtnCmEogDfhrtBo
	Swift	2,172	1,950 B	ı	x	1	130	
ARDEN HILLS	Da===	-			-		160	ShCiFtnCpBo
	Ramsey	3,930	(3,500) s	1	x		_	San Illinois and an array
ARGYLE	Warshall	-	- J-	1	-	1	-	See Minneapolis-Saint Paul S. D.
	***************************************	789	710 S	1	x	1	.	None
ARLINGTON	Sibley	-	-  -	ı	-	1	-	- 11011a
	,	1.601	1,440 8	1	x	ا ه	.300	ShCmFthCmEegDfrLs
ASHBY	Grant		-  -		-	5	500	- aremireRattra
		426	380 S	1	x	0	.053	C1Bo
ATVATER	Kandiyohi		-  -	ı	-	0	-680	-
		899	810 S		x	١.	-	None
AURORA	Saint Louis	9 200		l	-	٠	-	The state of the s
* AUSTIN		2,799	2,520 S	(	0.440	0.	• 500	ScCmFthrCmEcgDorBo
- votriu	lower	27,908	25,120 S	1	-		-000	•
BABBITT		- '	- 2,120 8		×	5.2	*00	SmGhKmcCmOmFthCmFtn
SUDDITI	Saint Louis	2,587	2,330 S	1				umcognofhmrtHoLsB Xpd
BAGLEY			2,330  5	l	×		500	ShCpFthCiE D Bo
	learwater	1,385	1,250 S		-		000	•
RADUDOUS LE	iny	-			×		000	ShCmFtrCmEchDrBo
	+44	1,632	1,470 C	١.	x		1	- -
			- [-	:	_		125 500	CmAmCmEcBo ~
			380 S		×	-		- None
			_ !!			-	, ,	11 VII Q

				THACHIC	DRY OF MUNICIPAL	W A		CT.	L	11162	YEAR			<del></del>		
							MINNEGOTA				IEAR	196	9	PAGE	,	of 16
*		DR	AIN- GE				P.E. (BOD)	т-	÷		<del></del>	190		17101		01 10
Love	COMMUNITY, SEWER OR	BA	SIN	WATER-	DISCHARGE	ł	UN-		ğ							
LINE No.	SANITARY DISTRICT	Maj Min	e	COURSE MILEAGE	то		TREATED	Ę	E C			REN	1ARK	\$		
	INSTITUTION	Min	ouv.				DIS- CHARGED WASTE	Pollution	Abare							
	9	10	102	11	12		13	14					15			
t .	ADA	UM 1	-	R190-30E	Marsh River		x	×	١				••••			
2	ADANS	UM	-	•	Little Cedar River		x x	7	ļ	*UM139	7.5-351	E-203	ደ- ነብ	n ie		,
3		10	-			١	×	-	١		.,		D-20	<b>.</b>		
,	ADRIAN	MR 7	-	NR810-65E- 80E-30E	Kanaranzie River		x x	7	Į							
4	AITKIN	UM	-	UN1140E	Mississippi River		<b>x</b>	0								
5	ALBANY	UM	_	-	Lagoon		x x	7	ľ							
		3	-	-	mean	ď	<b>^</b> 0									
6	ALBERT LEA	10	-		Albert Lea Lake	- 1	K K	7	Ì		·					
7	ALBERTVILLE	UM	-	•	School Lake	ı	×	7	l							
	ALEXANDRIA	3 UM	_	-			x	-								
	4 PREVIOUNTE	3	-	-	Lake Winona	1	<b>S</b>	7						* 1		
9	ALTURA	UM 6		11707-20E-x	Creek to Whitewater Rive	er	t	1		•						
10	AUBOY	UM	_	M1808-75E	Haple River	ľ		4	ĺ							
11	-	4	-	-x-x	wahta utast.	- 1	K K	-								
"	ANNANDALE	UM 3	-	M1864E-x-x	Creek to Clearwater Lake		ς Σ	7								
12	ANOKA	UK		M1831	Mississippi River	- 1		7								
13	APPLETON	3	-	-		ŀ	t	-	i							
	VLITTICA	UK 4	-	X-X M1000-1200-	Pomme de Terre River		X X	× -								
14	ARDEN HILLS	UM 6	-	-	Mississippi River	ŀ		-								
13	ARGYLE	ÜK	-	R100E-x	Middle River	ľ	x	0	l							
		1	-	-			Ř.	-	ŀ							
16	ARLINGTON	UM 4	1 1	#1608-55E-x	High Island Creek		x x	7	ľ							
17	ASUBY	UN	-	*	Little Grant Lake			4								. 1
18	ATTATER	J UN	1	- N1839-100E	Middle Fork of			-								
	uraurest.	3	1	- #1924-100ti	Crow River	- 1	ξ t	-								
69	AURORA	WL 23	1 1	8L90-x	Creek to St Louis River		K K	7								" 1
20	<b>★</b> AUSTIN	UM		N1397.5-35-	Red Cedar River			7		*Domest	io rat	a.				
21	DADDET**	10	-	277			t	-		•						
	BABBITT	23		8180E-40E -	Embarrass River	נ נ		[7								
22	BACLEY		-		Clearwater River		<b>t</b>	l	1							
23	BARNESVILLE	l UH	, ,	80E R225E-x-x	Willow Creek		<b>:</b>	-  1								
24		1	-	-		;	t	<u>-</u>								
- 1	BARNUM	UM   5		M1775.3-85E -50E	Moose Horn River		K.	0								
25	BARRETT	UM	_	N1808-150E	Ditch to	:	T.	7	1							
26	BARRY	4. UX	1		Pomme de Terre River Little Minnesota River	- 1	( (	- x	1							
		4	- ,	-	Production of Utable	;		-	1							
.27	BATTLE LAKE	UM	- 1	-	Slaughterhouse Slough		X X	×								
28	BAUDETTE	UH	1	RRBOE	Rainy River	- 1		7								
29	DAMOOD	2	-	•		:	K	-	1	Minim					<b>.</b>	01
	BATPORT	UM 5	1 1	x -	Saint Croix River		x x	1	1	*Joint	hr <b>au</b> £	WITH	payl	ort S	ur to	rr180n
30	BELLE PLAINE	UM	3	N1808-50E	Minnesota River		X	7						1		
	<u> </u>	4		<u> </u>		;	K ,		1							·

						S	TATE				YEAR	<del></del>					_
							MIN	INESOTA				1962		PAGE	2 0	f 16	_
LINE	COMMUNITY, SEWER OR	] A	AIN- GE SIN	WATER- COURSE	DISCHARGE			E. (BOD)  UN: REATED WASTE	nr Needs			REM.	ARK:	\$			_
NO.	SANITARY DISTRICTION		Sub.	MILEAGE	TO (2			DIS. HARGED WASTE	Pollution Abatemen	<del> </del>	·		15				
1	BECVIEN	UM		¥1808-120E	Ditch to		×		x					<del></del>		<del>,,,</del>	-
2	BENIDJI .	4 Uh	- -	-x #2100E	Winnesota River Wississippi River		x x		7			•					
3	BENSON	UM 4	-	- M1808-125E -40E	Chippewa River		x	-	1							٠	
. 4	Beatha	3 N#	- -	#1965E-80E -	Partridge River		x		1		-						
5	BIRD ISLAND	4	-	M1808-90E-	Ditch to East Fork of Beaver Creek	?	x x		o -								
7	BLACKDUCK	76 33 UM	-	-	Biwabik Creek to Embarass Lake Blackduck Lake to		x		X -						-		
8		1	-	- <sup>-</sup>	Blackduck River		×		-								
9	BLOOMING PRAIRIE	10	-		Red Cedar River		×		[-				٠	i.		-	
ιο	BLOOMINGTON	6 6	-	<b>-</b>	Mississippi River		F		-								
11	BLUE CARTE	UM 4 UM	-	N1808-50E-	Blue Earth River		×		0 - 5								
12	BOCK	3 UM		<b>x</b>  -	Bogus Creek		×		-			• • •					
13	A BOVEY BRAHAM	3 UM	-		Trout Lake Ditch to Rum River		×		7 -	*Joint	plant	With	Core	raine	•		
14	BRAINERD	3 UN	-	- UN2100E	Mississippi River		x x		- 7								
15	BRANDON	3	-	-			×		-								
16	BRECKENRIDGE	4	-		Slough		x		7 - 7 -								
17	BRICELYN	1	-	- N1808-50E	Lagoon  East Fork of Blue		x x		-						,	-	
18	BROOKLYN CENTER	4	-	-80E	Earth River		x		-								
19	BROWNSDALE	6	-	~ N1397.5-35	Robert Creek		-		7								
10	BROWNS VALLEY	10 U1	·  -	-278E-15E	Little Minnesota Riv	ar	×	×	7								
21	BROWNTON	4 UN	-	-	Lake Addie		x		-								
22	BUFFALO	3 UI	-	-	Buffalo Lake		x		7								
23	Buffalo lake	3 U)	1.	 M1839E-x	Buffalo Creek		×		0								
24	BURG	3 91 23		SL140E-x	Buhl Creek to		×		7								
25	BUTTERFIELD	UN 4	1	M1808-50E	Six Wile Lake North Branch of Watonwan River		×		7								
26	BYRCN	น 6		M1714-x	Creek to S. Middle B	ra	1		7								
27	CALEDONIA	Ü) 6		M1645.2-15E	Ditch to Crocked Cre	ak	×		1								
28	CALLAVAY		4 -	M1839E-x	Ditch to Buffalo Riv	ėľ	l i		<u>.</u>								
29	CALUMET	U1 3		×	Pinacie Lake Outlet		×		2	·							
30	CAMBRIDGE	UI 6		N1830.8-40E	Rum River		X	•	7								

		1	<u> </u>		1	D. 1	NESOTA 1962 PAGE
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	COURTE	1960 Population	Estimated Population Served	YPE	AVERAGE DAILY FLOW	Desid For Averag Daily Flo MGD P.E.	TREATMENT FACILITIES  TREATMENT  TREATMENT
1	2	3	4		6	≥ (1000's	8
CANBY	Yellow Medicine	2,140	1,93	0 s	0.175		
CANNON FALLS	Goodhue	2,055	1,85	- 0  s	- x	3.40	None
CANTON	Fillmore	467	, - 42	0 S	-   x	0.060	-
CARLTON	Carlton	862	-	- 5 S	0.155	0.900	-
CASS LAKE	Cass	1,586	- ```	-	-	2.000	) -
CHANHASSEN	Carver	244		-	X	1.200	-
CHASKA	Carver	-	- "	-	- -	0.070	
CHATPIELD	Fillmore	2,501	2,250	ŀ	×	-	None .
CHISAGO CITY	Chisago	1,841	-	<b> </b> -	0.090	E 0.125	
CHISHOLM		772 -	(700)	<u></u> [-	* -	:	See Lindstrom
CHOKIO	Saint Louis	7,144	6,430 -	S -	X	0.780 8.100	
	Stevens	498	450	S -	x -	0.025	
CLARA CITY	Chippewa .	1,358	1,220	s	x -	0.040	
CLAREMONT	Dodge	466	420	s	×	0.030	
CLARISSA	Todd	569	510	ß	x -	0.082 1.455	ShSoSiFthCmDoBo
CLARKFIELD	Yellow Medicine i	1,100	990	s	×	0.045	CiftrC Bo
CLEARBROOK	Clearwater	. 650	590	s	×	0.800	ShCiFthCpEcgBo
CLEVELAND	LeSuer	389	· 350	8	×	0.030	C1
CLINAX	Polk	310	280	8	×	0.375	None
CLINTON	Big Stone	565	- 510	- 8	- x	0.130	Lo
Croduel	Carlton -	9,013	- 8,110	8	- x	1.500	•
COKATO	Wright	1,356	1,220	- 	_ x	15,000	•
COLD SPRING	Stearns	1,760	1,580	-	- x	1.400	ShCoFthCmEogZiB
COLERAINE	Itaaca	1,346	(1,210)	-	0.180	8.740	ShCmFthCmEogDfmhrBoXpd
COLUMBIA HEIGHTS	Anoka	17,533	(15,800)	-		=	See Bovey
COMPREY	Brown	- 616	-	-	× -	-	See Minneapolis-Saint Paul S. D.
	Saint Louis	- 527	550	-	*	0.093	ShCmFthCmEeDempBo
9000 000	Itasoa	•	470	-	<u>*</u>	0.025	ShCiEchBo
	Lyon	87	- 80	-	*	-	None
	Polk	- 717	650	8	×	X 0.830	ShCpFthCpEohDopBo
		- 187	170	3	×	0.043	CiBo
	Polk	8,546	7,690	30	<b>x</b> = 1	0.900	Salo Salo Salo Salo Salo Salo Salo Salo

	-				ST	\TE				YEA	ıR			<del></del>		
<b></b>						MII	INESOTA				19	62		PAGE	3 01	16
LINE	COMMUNITY, SEWER OR SANITARY DISTRICT	BA	SEN	WATER- COURSE	DISCHARGE TO	Т	E. (BOD) UN: 'REATED WASTE	E S				REM	ARK	3		
NO.	INSTITUTION	Maj. Min.	Sub.	MILEAGE 11	12	c	DIS- HARGED WASTE	Pollutic Abarem					15			
1	CANBY	UM	-	N1808-140E-	Lac Qui Parle River	×	1.7	7							· · · · · ·	
2	CANNON FALLS	4 UM 6	1 1	50E N1756.9-20E	Little Cannon River to	X		0								
3	CANTON	U.M. 6		<b>x</b> -2	Ditch to Wise Creek to S. Fork of Root River	×	.*	7								•
4	CARLTON	WL 23	+ -	SL15E ~	Saint Louis River	×		7 -								
6	CASS LAKE	UM 3	-	X 	Creek to Pikes Bay of Cass Lake	×		7								
7	Chanhassen	UM 4 UM	# -	UM1808-x - W1808-30E	Ditch to Rice Marsh Lake Minnesota River	×	6,150E	7								
8	CHATFIELD	4 UM	-  -	- N1657-70E	North Branch of	×	6,150E									
9	CHISAGO CITY	6 UM 5	-	-	Root River Mud Lake to Sunrise River	× ~		-								
10	CHISHOLM	WL 23	  -  -	SL90E-70E	East Swan River	x		7								
l 1 l 2	CHOKIO	UM 4	-	- N1808-180E	Drainage Ditch	x		. K								
13	CLARA CITY CLARENCHT	UM 4 UM	- -	M1808-120E -25E M1714-50E	Hawk Creek South Middle Branch of	x x x		1 4								
14.	CLARISSA	6 MU	-	-40D26-17306 N19B0E-30E	Zumbro River Eagle Creek	×		7								
15	CLARKFIELD	UM 4	-	~50E 11808-130E -x	Hazel River	×		4								
16	CLEARBROOK	UM 1	,	R140-50E -70E	Clearwater River	X		×							\$ 14	
17	CLEVELAND	UM 4	-	#1808-35E -x	Cherry Creek	x		2								
19	CLINAX	1 1 UM	-	R180E-x	Sand Hill River	x		0 -								
20	CLOQUET	4 WL	-	- SL25E	Soil absorption overflow to marsh Saint Louis River	r x x		7								
21	COKATO	23 UN	ļ.	#1839-x	Sucker Creek	×		5			•					
22	COLD SPRING	3 UM 3	ł	#1864E-25E	Sauk River	X		7								
23	COLERAINE	UM 3	-	-  -	Trout Lake	-  -		-								
24	COLUMBIA HEIGHTS	6	-	-	Mississippi River	-		-							•	
25 26	COOK	4 UM	-	M1808-75E-x - PR40E-120E	Ditch to Little Cottonwood River Little Fork River	X		× - 2								•.
27	COOLEY	2 UN	-	- x	Pickerel Creek	×		- 0								
28	COTTONWOOD	3 UH 4	-	- M1808-115E- 20E	Cottonwood Lake to	X		1								
29	CRONVELL	UM 3	ı	X -	Yellow Medicine River Tamarack River	X		H	***		٠	÷			4. V	Ling
30	CROOKSTON	UM 1	-	R140-40E	Red Lake River	×		1 -		-	•					

	T		7	,	7			INESOTA 1962 PAGE	3
COMMUNITY, SEWER	ı				ı K	Þ	Desig For	TREATMENT FACILITIES	_
OR SANITARY DISTRICT	COUNTY	1960 Population	Estimate Population		SYSTEM	GE FLOW	Averag Daily Ple	ge .	
INSTITUTION		Lobnistion	Served		ER S	ă H H	MGD		
	2				SEWER	AVERAGE DAILY FLO	P.E. (1000's		
CROSBY	Crow Wing	3	4	$\dashv$	-5	6	7	8	
AMT AMA	}	2,62	9 2,3	70	S	x.	×	СяВо	
CRISTAL	Hennepin	24,28	3 (21,85	0)	S	x	_ x	See Minneapolis-Saint Paul S. D.	
CURRIE	Murray	438	- <sub>-</sub>	90	-	~	-	-	
CUYUNA	C #4	- ""	"  - "	90	-	<u>.</u>		None	
	Crow Wing	86	·	90 8	3	x	-	None	
CYRUS	Pope	362	3:	50 S		x	0.042	1 2 2	
DARWIN	Neeker	-	-	`		-	0.700		
0.44	1-40007	273	25	0  8		x -	0.050		
DASSEL	Neekar	863	78	30 S		x	0.490		
DANSON	Lac Qui Parle	1	-	-		-	1.700		
DEER RIVER		1,766	1,59	0  5	1	x -	0.110		
POST HIASK	Itasca	992	89	o s		x		None	
DEERTOOD	Crow Wing	527		<u> </u>		-	~	-	
E GRAFF		- "	47	0  S  -		×	0.085	CiBo	
	Swift	196	18	0 8		x	-	None	
ELANO	Wright	1,612	1,45	, -		_ [	-	<b>.</b>	
ETROIT LAKES	Becker	-	- 1,12	-		*	0.176 2.600	ShCmFthCmEhZiBo	
	DOCKEL	5,633	5,070	s		×	1.000	S SfFthCmFtnCmEcDrH ZcVv	
ILWORTH	Clay	2,102	(1,890)	s	1	-	20.000	➡	
ODGE CENTER	Dodge		-	-	1	-	-	See Moorhead	
*******		1,441	1,300	8	:	*	0.380 3.000	ShCmFthCmEchDorBo	
ONNELLY	Stevens	358	320	s	1	x		None	
DULUTH	Saint Louis	105,884	-	-	1	-	-		
Wein Plant) OLUTH	8-4-4		* -	8			2.500	ShGahOaCmEogHom	
Smithville Plant)	Saint Louis	-	x	sc	;		0.500	ShGahOaCmEogHom	
ULUTH Patrmount Park)	Saint Louis	-	×	sc	:		6.250	~	
ULUTH	Saint Louis	-	_	-	3		0.700 8.750	SmGahOaCmEogliom	
Gary-New Duluth)	22.10 10012	_ [	×	S	X		0.260	ShGahOaCmEcgHcm	
AGLE BEND	Todd	611	550	S	,	] '	3.250	Lo	
AST GRAND FORKS	Polk	4 000	-	-	-	.	1.620	1.U	
KOTEA		6,498	6,300 -	S	×	21	1.400 B.200	ShLo	
,010,0	Faribault	411	370	C	×		-	None	
CHO	Yellow Medicine	459	- 410	-	-			<b>4</b>	
GERTON	Pipestone	-	- 410	-	_ ×		2.092	ShCmFthCmEcDcpBo	
		1,019	920	S	x		100	ShCiFtCpBo	
ANI	Hennepin	28,501	(25,650)	S	- x	1	-660	See Vinneanelle Get in a	İ
BOT LAKE	Crant		. •	-,	-		-	See Minneapolis-Saint Paul S. D.	
		1,521	1,370	S	X		220	ShCmFthCmEoZ1B	
	Vabasha	521	470	S	×		120	- ShCmFthrCmEcgDorBo	
K RIVER	Sherburne	1,763	1 500	-		2	100	•	ĺ
LSVORTH	Nobles	7,00	1,590	5	, <b>x</b>	1 7	400	ShCmFthCmEcgDmrcBoXpd	ļ
		634	570	8	x	0	.076	ShCiFtnCmEchBo	ĺ
		<u> </u>					080	*** ·	
			***	84					E-
		and the first of the con-			100	100			

						STAT	E	······			YE	٨R		T	
							MINNE	SOTA				19	62	PAGE	4 of 16
1		۸(	ALN- GE		100		P.E. (	BOD)	ž					-	
	COMMUNITY, SEWER OR	BA	SIN	WATER. COURSE	DISCHARGE		וע	N. TED	Needs						
	A ANDROLD V INTERPLICAT	Mai.		MILEAGE	TO		TREA	STE	탈			RI	MARK	CS	
Ĭ	INSTITUTION	Min.	Sub.				CHAI	IS. RGED STE	Pollut						
	9	10	10a	11	12										
Ţ		UM		H2040E-x	· · · · · · · · · · · · · · · · · · ·		1	3	14				15		
1	CROSBY	3	-	-	Serpent Creek		x		4						
	CRYSTAL '	UX	-	-	Mississippi River		-		-						
		6	-	- #1325-500E	9		-		-						
ł	CURRIE	UN 11			Dea Moines River		x		0						
Ì	CUYUNA	UN	· -	×	Rabbit Lake Outlet		×		lo I						
1	•	3	-	-			×		<b> </b> -						
ļ	CYRUS	UM	"_	N1727.5- 125E-90E	Chippewa River		x		2						
Ì	DARNIN	UN	4		Shell Lake (Darwin 1	ake)	x		7						
- [	<b>P</b>	3	-	-			×		-						
	passel	U)	4 -	X	Creek to Spring Lake	•	×		7						
١	PAWSON	U		M1808-140E-	Lac Qui Parle River		×		4						
-	)Anoon	4	]-	20E	TWO AGE LASTA WIAGE.		x		-						
	DEER RIVER	Į UI		M2175-x	Deer River		x		0						
ı		3	.] -	-	Q		×		-						
i	DEES#00D	U!	× -		Cranberry Lake		×		4						
	DE GRAFF	] w	<b>u</b> –	N1727.5-x	Dry Run to East Bran	nch of	* x		0	•					
		4	=	-	Chionews River		×		<u>-</u>						
1	DELYNO	101	*  <u>-</u>	H1839-x	Crow River		x		7						
	DETROIT LAKES	บ	H	R270E-30E-x	Pelican River		x		1						
		1	-		•		×		-						
	DILWORTH	וט	H -	1_	Red River		-								
	DODGE CENTER		и -	M1714-808	South Middle Branch	of	×		7						
	Dood Conton	6	1	-	Zumbro River		x		-						
	DONNETTA	U		R330E-x	Ditch to Twelve Wil	8	x		0	j					
	A DULUTH	M		]_	Creek Lake Superior		×		l						
	(Wain Plant)		3 ~	-	make pupor 101		×		<b>j</b> -						
	HTUJUG		[L] -	×	Saint Louis River		×		7						
	(Smithville Plant)	- 1	3 -		Datuk Laufa Diyan		×		7	1					
	DULUTH (Fairmount Park)		L -	X	Saint Louis River		Ŷ		-						
	DULUTR	۱,	II		Mud Lake to		x		7	1					
	(Cary-New Duluth)		- 23	1 .	Saint Louis River		×		7	1					
	EAGLE BEND	1	IM }	X	Eagle Creek		×		-						
:	EAST ORAND FORKS	- 1	J <b>M</b> -	R140E	Red River of the No	rth	×		7	1					
		1	1 -	.			×		0	-					
•	EASTON		JK -		Maple River		X X		-						
ì	ECHO	- 1	טש -		Ditch to C-1 to		×		x						
			4 .	-   -	Minnesota River		×	1,10	7						
i	EDGERTON		IR -	1	- Rock River			44	ŏ  -	1					
ì	EDINA	- 1	`I	-   -	Mississippi River		-		-						
	277 [11(1		٤]:	-   -			-		-	1					
١.	ELBOW LAKE			-   -	Worm Lake		x	-	7						
ŧ	STATE!			- H1707-X	Whitewater River		×		7						
	ETOIN		6	-   EL707-X			x		-	1					
•	ELK RIVER		UM -	- N1850E	Mississippi River		X		7						
>		- 1	3 .	HDOLO DOM	Creek to		1		0 7						
	ELLSWORTH		₩R  : 7	-   MR610-80E- -   65E	Kanaransia River			12	0 -					<u> </u>	
_	4			_1	95								,		

500			T	_	<del></del>	D.,	NNESOTA 1962 PAGE
COMMUNITY, SEWE OR SANITARY DISTRIC INSTITUTION	4	1960 Population	Estimated Population Served		AVERAGE DAILY FLOW	Des For Avera Daily F MGI P.B.	IREATMENT FACILITIES  log  TREATMENT  TREATMENT
	2		4		40	Z (1000	
ELMORE	Faribault	1,078	<del>                                     </del>	3	1 6	7	8
ELY	Saint Louis		- 97	0 8	x -	0.13	
	PRINC LOUIS	5,438	4,890	8	×	1.00	SohGmCmFthCmEcDonrtRo
enaons	Freeborn	408	370	8	×	0.02	· · · · · · · · · · · · · · · · · · ·
ESKO	Carlton		-	-	=	0.36	
* EVELETH		- 240	200	3	×	0.03	
* CAPTEIN	Saint Louis	5,721	5,150	s	×	x	ShCiFtnCpBo
EXCELSIOR	Hennepin	2,020	1,820	-	-	-	
EYOTA	Olmsted	-	<b>-</b>	-	* -	0.100	
M4 = 4 =	0223260	558	500	S	x	0.09	ShCiFthCmEchBo
FAIRFAX	Renville	1,489	1,340	s	×	0.120	·
FAIRMONT	Martin	9,745	-	-	-	2.000	)
FALCON HEIGHTS		- 7,172	8,770	S  -	1.200	3.000 15.000	
	Ramsey	5,927	(5,330)	s	x	_	See Winneapolis-Saint Paul S. D.
FARIBAULT	Rice	16,926	15,230	~	-	-	1 T
FARKINGTON	Dakota	-	-	-	<u>x</u>	2.700 35.000	
	·	2,300	2,070	8	<b>x</b>	0.590	
FAYAL TWP	Saint Louis	-1,722	(300)	S	×	0.730	1 -
FERGUS FALLS	Otter Tail	13,733	10.744	-	-	-	See Eveleth
FERTILE			12,360	8	×	2.000	
	Polk	968	870	ន	x	-	None
FLENSBURG	Morrison	260	250	-   S	- x	0.021	<b>-</b>
FLOODWOOD	Saint Louis		-	-	-	0.260	ShCiBo
FOLEY	· .	- 677	- 610	8	<b>x</b> .	<u>-</u>	None
	Benton	1,112	1,000	s	x	0.151	ShaffthCmFthCmEcgZiB
FOREST LAKE	<b>Vashington</b>	2,347	2,110	-	-	4.600	-
FOSSTON	Polk	-	- ]	-	*	2.600	ScCmAmCmEcDoBo
ED twee		1,704	1,530	•	×	0.150	ShCiFtrCpEcDehBo
FRANKLIN	Renville	548	490	,	x	2.900	None
Frankl in	Saint Louis	45	-  -	٠	-	-	•
FRASER	1 -	- "	50 8	:	<u>*</u>	x	CiPto Bo
	Saint Louis	95	90 s	1	×	×	CiBo
PRAZEE	Becker	1,083	970 8		- x	X	- OADa
FREEPORT	Stearns	-		.	-	0.042 X	C1Bo
FRICLEY	The state of the s	615	550 g		×	0.060	CIB <sub>0</sub>
	Anoka	15,173	(13,660) S		×	-	See Winneapolis-Saint Paul S. D.
FULDA	Murray	1,202	1,080 S		-	-	~
GAYLORD	Sibley	-			<b>x</b>	1.600	CiBo
GIBBON		1,631	1,470 8		x	0.226	GmCpFthCmEogDehrBoXpd
<b>44000</b> ₹	Sibley	896	810 8	1	- x	3.230 0.161	
OSLBERT	Saint Louis	2,591	- <u>-</u>	-	-	2.200	ShLo:
		<u></u>	2,330 S			0.420 3.150	ShChCmFthCmEogDorBo
	Lance of American American	JEST FORESTONE CONTRACT			7585 S ()	- * * - Y	Louise Contribution State Contribution

				III I LIII O	RT OI MONTON	STAT	E			YEAR	
						١,	ainnesota			1962	PAGE 5 of 16
		DRA	ΪÑ·			<u></u>	P.E. (BOD)	퓙			
	COMMUNITY, SEWER	AG BAS	E N	WATER-	DISCHARGE		UN	Needs			
UNE NO.	OR SANITARY DISTRICT		-	COURSE MILEAGE	то		TREATED WASTE	Pollution Abatement		REMARK	S
NU.	NOTTUTTON	Maj. Min.	Sub.	MILLAGE			DIS- CHARGED WASTE	and a			
	9	10	102	11	12		13	14		15	
<u> </u>	ELMORE	UM	_	M1808-50E	County Ditch No. 41	to	x	7		•	
		4	-	-	Riue Earth River		×	1			
2	ELY	UH 2	-	-	Shawaga Lake		x	-			
3	EMMORS	ᄜ		M1397.5-35-	Ditch to Lime Creek		x	4			
4		#L		170-49E-x SL15E-x	Milana Dinam		x x*	7	*an*	of plant load i	s industrial.
•	ESKO	23		- 20176-7	Midway River		x	-	يرور	o. p.a	<b></b>
5	* EVELETH	WL		SL150E-x	Creek to Elbow Lake		x x	1			
6	EXCELSIOR	23 UM		-	Lake Minnetonka		x	ī			
	Pacproton	6	-	-	Duro Manie Volla		x	-	1		
1	EYOTA	UЩ 6	-	M1707-x	South Branch of Whitewater River		x	7 -	İ		
8	FAIRFAX	UM		M1808-110E	Ditch to Rock River		x	ı			
_		4	-	-			x	7			
9	FAIRMONT	UM 4	-	M1808-50E- 50E-15E	Center Creek		X X	-			
10	PALCON HEIGHTS	UM	-	_	Mississippi River		-	-	1		
11.	### TD####	6 UM	-	- W1766 0-605	Churchala Civan		- x	7			
••	FARIBAULT	6	-	-X	Straight River		x	-	1		
13	FARMINGTON .	UN		11787E-30E	Vermilion River		x	7			
13	FAYAL TWP	WI 6	_	_	Creek to Elbow Lake		x _	-	1		
	SWIDN THE	23		-	Orean to dreet the		-	-			
14	PERGUS FALLS	UN	4 -	R280-x	Ottertail River		×	7			
15	   Pertile	เมื่อ	ŀ	R175-x	Sand Hill River		x	٥	•		
		1	-	-			×	7			
16	FLENSBURG	U		<u>*</u>	Slough to Pike Cra	e K	x x		-		
17	FLOODWOOD	WI	L -	SL75E-x	Floodwood River		×	0			
18	001.00	23 UI		<u>                                     </u>	Stony Creek to		x	7	1		
10	POLET	3		<b>x</b> .	Elk River		x	-			
19	FOREST LAKE	บ		-	Mud Lake		x x	7			
20	FOSSTON	3   UI		R140-35E-	Poplar River		×	2	1		
	1.200.000	ī		45E			x.	-			
#1	<b>FRANKLIN</b>	U 4			Purgatory Creek		x	0			
22	FRANKLIN	W		-	Mine-cave		x	5			
		- 1	3 -	i	n c c		×	2			
25	FRASER		L -	8L50E-10E- 45E	East Swan River		x x	-			
24	PRAZEE	t	)M -	.   x	Ottertail River		x	4		•	•
25	partness	] 1		1	x Cetchel Creek to		x x	4			
47	FREEPORT	3			Sauk River		x	-	. [		
26	PRIDLEY		JN -	-   -	Mississippi River		]_		1		
27	PULDA		ь . Ли -	-   - -   11325-485-	County Drain to		×	١,			
	1,300	1	11 .	- 6E	Des Moines River		×	-	- ]		
18	CATLORD		ј¥ .	:   :	Mud Lake		×	7			
19	GIBBON		UM .	t	x Ditch C-24 to		x	7	l l		•
10			• [		Rush River	معامرات	×	];	,		
30	OILBERT		W1 23	- 8L140E-x	Ditch to Horseshoe to Embarrass River		×		<u>.                                    </u>		
	<u></u>	بـــــــــــــــــــــــــــــــــــــ	جاب	27 (C) 434 (S) (S) (S) (S)	87		<del></del>				

						*	William.	YEAR	1
COMMUNITY, SEW	ER			7	<del></del>	I n	NESOTA	1962	PAGE
OR SANITARY DISTRI		1960	Estimated	TYPE SEWER SYSTEM	AVERAGE DAILY FLOW	For	TKEATM	ENT FACILITI	ES
INSTITUTION		Population	Population	SYS.	유턴	Averag DailyFlo	e l		
	1		Served	11 H	출동	MGD	TR	EATMENT	
	2		İ	L W	VE	P.E.	7		
GLENCOE	McLeod	3	-4	5	6	∑ (1000's) 7			
<b>44</b>		3,216	2,890	S	x		<del></del>	8	
GLENROOD	Peps		-	-	_	6.450		hBo	
GLYNDON	]	2,631	2,370	s	x	0.162	ShCiFtnCpBo		
CHINDON	Clay	489	-	-	-	2.500	- puers enchao		
GOLDEN VALLEY	ļ.,	- 109	440	S	x	0.060	ShLo		
	Hennepin	14,559	(13,100)	_	-	0.660	=		
GOODRUE	Goodhue	- 1		<u> </u>	- X	-	See Minneapolis-	Saint Paul 9.	. h.
0000		566	510	s	×	0.054	-		
GOOD THUNDER	Blue Earth	-	-	-	-	0.056	ShCmFtrCpEogDcBo		
COODVIE		468	420	3	x	-	None		
	Winona	1,348	-	-		-			
GRACEVILLE	DI - 5:		1.210	3	x	0.177	SeCiBoXdp		
	Big Stone	823	740 5		-	2.200			
GRANADA	Martin		- 740	<u>'</u>	x -	0.048	CiBo		
00100		418	380		x .	0.800	-		
GRAND MARAIS	Cook		-  -		-	- 1	None		
GRAND MEADOW	1	1,301	1,170 S	-	x	0.210	SmCaba-m :		
ACMOUM	Mower	837	- <sub></sub>  -	,	-	2.100	SmGahCmEcgHmXp		
GRAND RAPIDS	1	_ 65/	750 s		x	0.046	ShCiFthCpEcgBo		
	Itasca	7,265	6,540 S	1	-	0.760	-		
GRANITE FALLS	Yellow Medicine	-	0,010 5	- 1	x		None		
DREY EAGLE	medicin.	2,728	2,460 C	,	- 1	0.118	<b>-</b> 		
THE ENGIL	Todd		-  -	-		2.250	ShCmFtnCpEcgDcrBo		
ROVE CITY		372	330 S	۱ ،	:	l	- Sh <b>Lo</b>		
arti	Heeker	466	-  -	1 -	٠	1.020	-		
MALLOCK	Kittson	- 100	320 S	×		0.015	CiBo		
	VICEROU	1,527	1,370 C	-		0.250	•		
IALSTAD	Norman	-	-  -	×	,	0.192   s 2.600	hCmFthCmEogDorBo		
AMPTON	·	639	580 S	×	- 1	- 1	one		
mr. T.Cil.	Dakota	705	-  -	-		-   -	otta		
ANCOCK	l	305	270 8	x	- [ 0	0.040 s	hCmAmCmEcgDcpBoLo		
	Stevens	942	2 2 2	-	- 10	0.400			
ANLEY FALLS	Yellow Medicine	- "	850 S	X	- 19	0.054 S	hC1FtrCpEegBo		
I DUAN	wearestid	334	300 s	×	- 1 '	,.425 -			
KMONA	Fillmore	7,	- [-]	-		- No	one .		
STINGS	i	1,214	1,090 8	x	l o	150 Si	1Cm51460-0		
	Dakota	8,965	-  -	~	2	300 -	CompthComEcgDchrtBo		
TFLELD	Pipestone	- 1703	8,070 8	x		.600 Sc	CmEcgDerBe		
	hea coue	95	95 S	-		-   000			
ALET	Clay		- "-	×		.017 Ci	IsBoXp		
Vertera		1,270	1,140 8	x	ı	. [ . ]			
********	Dodge	- 000	~  -	-		174 Lo			
TOR		- 889	8008	x		i i	CmFtrCmEagDorBoXpd		
. [*	Renville	1,297	1,170 C	•		190 -	ombuguergexpd		
IDERSON S	Sibley	-	-,-,0 0	. X		Nor	le .		
		728	660 C		-	1 -			
IDR I CKS	incoln			× -		Non	<b>e</b>		
ld rivo	*.	797	720 8	x	0.	060 C1B	•		
[0	tter Tail	980	-  -	- :		000 -	0		
MAN	rant	730	880 8	x ·		048 ShC	mFtrCpE DorBo	-	
	· m/i b	764	690 8		0.1	- 100			İ
			- ""	×	-	Non	•		

				_			STAT	E			YEAR		Ţ	
							, n	11NNESOTA				1962	PAGE	6 of 16
	· · · · · · · · · · · · · · · · · · ·	DRA		Ţ				P.E. (BOD)	Needs					
LINE NO.	COMMUNITY, SEWER OR SANITARY DISTRICT	AC BAS Mai.	SIN	1	WATER- COURSE MILEAGE	DISCHARGE TO		UN- TREATED WASTE	rion			REMARI	<b>cs</b>	
NO.	NOTTUTITZMI	Maj. Min.	Sub		<i>,,,,</i>			DIS. CHARGED WASTE	Polling Abai					
	9	10	10:		11	12		13	14			15		
ı	GLENCOE	U) 3	-		N1839-45E-	Buffaio Creek		x x	7					
2	olen vood	UM 4	-	Ł		Creek to Lake Minnew	aska	x x	5					
3	GFANDON	UM 1	-	×	: .	Ditch to Buffalo Rive	er	x x	7					
4	GOLDEN VALLEY	6 6	- -	-	·	≌ississippi River		-  -	2					
5	GOODHUE	UM 6	-  -	1	41714-x	Ditch to Goodhue Cre	ek	×	×	ļ				
6	GOOD THUNDER	UM 4	  -		(1808-50E- -5E	Maple River		x x	lo -					
7	GOODVIEW	UM 6	۱ <u> -</u>			Backwater marsh of Mississippi River		×	7					
8	GRACEVILLE	UM 1	-	,	K	Ditch to West Branch Mustinka River	of	x x	4					
9	GRANADA	U)	4 -		M1808-50E 50E-25E	Center Creek		×	7	ļ.				
10	GRAND MARAIS	WI 23			<u>.</u>	Lake Superior		x x	7					
11	GRAND MEADOW	Uk 6	-  ه -		<b>x</b> 	Deer Creek to Root River		×	1					
12	GRAND RAPIDS	U1 3		.	M2100E -	Mississippi River		x x	×					
13	GRANITE FALLS	U		:	M1808-115E -	Minnesota River		x x	-					
14	GREY EAGLE	3	u .	- -	-	Trace Lake		x x	7					
15	GROVE CITY	UI 3			M1839-20E 55E	North Fork of Crow River		x x	2					
16	HALLOCK	U 1		-	R50E-20E -	Middle Fork of Two Rivers		x x	-					
17	HALSTAD	U	ıĸ	- <sup>'</sup>	R200E -	Red River		×	0					
18	HAMPTON	U 6		- '	-	Ditch to Vermilion		×	7					
19	HANGGCK		JH 4	-	60E	Ditch to Chippewa F		x x	7					
20	HANLEY FALLS		и 4		M1808-115E- 10E	Yellow Medicine Riv	er	×	0 	i				
21	HARMONY		0 <b>⊯</b>	-	M1627.6-75	Creek to Upper Towa River		×	7					
22	HASTINGS	- [,	U# 6	-	M1778	Mississippi River		x x	7					
23	HATFIELD		NR 7		MR810-65E- 80E	Creek to Rock River	•	×	7					
24	HAMLEY	ı	um 1	-	15E	Buffalo River		x x	7	1				
25	HAYFIELD		UN 10		N1397.5-35 300€	- Creek to Red Cedar	River	x	7	·				
26	HECTOR	-	UM 3	ı.	50E			x x	-			-		
. 27	HENDERSON	ł	UN 4	-	M1808-60E	Minnesota River		×		-	-			
28	HENDRICKS		UN 4	-	-	Lake Hendricks		x x	2	•				
29	HENNING		U1 3	  -	UM2090E-90	E Leaf River		x x	3	•				
30	HERMAN		UI 1	<u>-</u>	-	Pullman Lake		×		<u>'                                      </u>			_	
			I			89						•		

					ſ	STATE	YEAR	
						м	MINNESOTA 1962 PAG	E 7
COMMUNITY, SE WI	ED.			Z	5	I D	es'd TREATMENT FACILITIES	······································
OR T	COUNTY	1960	Estimated	TYPE SEWER SYSTEM	AVERAGE DAILY FLOW	Ave	erage	
SANITARY DISTRIC	CT	Population	Population Served	R S	Y.F	Daily MG	yFlow TREATMENT	
	-	İ		YPE	VEF	G PI	E.	
	2	3	4	- S	∢ Ω :	Ž (100		
Hissing	Saint Louis	17,731	15,960	g	×	$\top$		<del></del>
RILLTOP		-		-	-	48.0		
HIGHIOF	Anoka	607	(550)	s	x	-	See Minneapolis-Saint Paul S. D.	
HINCKLEY	Pine	851	770	s	-	-	None	
BOTTKAN			- 110	-	x -		- noire	
SOL I KAN	Grant	605	550	s	x	0.0	943 ShSfFthCmEchDorBo	
HORAH	Houston	- 406	- /00	-		0.6	50 ~	
Han - tun		685	620	8	X -	0.10		
Holdingford	Stearns	526	470	s	x	"."	None	
HOLLAND	Pipestone	-	- }	-	-	-	-	
	, . pc a coma	264	240	s	x	0.04		
en) 290e	Hennepin	11,370	(10,230)		-	0.55	1	į
HOUSTON	Banaka	-	(20,000)	-	X .	-	See Minneapolis-Saint Paul 6. D.	
	Houston	1,082	970	;	x	×	SocieogBo	
HOTARD LAKE	Fright	1,007	- 010 0		7	1.67	70 -	
HOIT LAXES		- 1,007	910 9		× -	3.940		
uva unaco	Saint Louis	3,186	2,810 8		x	1.200		
HUTCHINSON	McLeod		·		-	15.000		ļ
INTERNATIONAL FALLS		6,207	5,590 8	- 4	×	0.462		ſ
THE CHART TOTAL PALLS	Koochiching	6,778	6,100 C	- 1	×	7.700		- 1
IRON JUNCTION	Saint Louis		-  -	1	-	9.800		ı
! Parmer.		_ 187	170 8	- 1	×	•	None	- 1
ERONTON	Crow Wing	724	650 S	ı	-	-		
1 SANTI	Isanti	-		]:	`	0.088		ı
		521	470 S	:	x	_	None	- 1
ISLE	Mille Lacs	529	480 S	1	-	-	-	ſ
SORKAYI	Lincoln	- "	480 8	1	- 1	0.600		
	Trucoti,	719	650 B	١,	1	-	None	i
Jackson	Jackson	3,370	-  -	-	.	<b>-</b> .	-	ľ
Janesville	Taseca	-7,5,0	3,030 8	*		0.350		- 1
	-asecu	1,426	1,280 \$	×		4,550 0.096	T .	
Jasper	Pipestone	,	-  -	-		1.600		
JORDAN	l	850	770 S	x		100	ShCmFtCmEogDopBo	Ì
	Scott	1,479	1,330 8	, .		1.880	-	ı
THOYLGEA	Kandiyohi	"	-  -	] -		275	ShLo	- [
ASSON		312	280 8	x		.021	ShCiFtrCmEchBo	1.
i	Dodge	1,732	1,560 8	_		-410	<del>-</del>	
EEFATIN	Itanca	-		~		•350 •900	SmCmFthrCmEcgDcrHoBo	] ;
P1 1 4mm		1,651	1,490 C	x	- 1	.200	SchOpCpFtrCpEcBo	Ι.
	Beitrami	297	270 8	-		-300		'
ELLY LAKE	Saint Louis	-	- "10 3	<b>x</b>		-054 -900	CiBo	1
	- 7	900	600 s	X	- 1	1900	CiPtuant	
	Kittson	458	-	-		:	CIFtrCmEcBo	1
NS INCTON	Douglas	- "	410 8	×		-	None	N
		324	290 8	- K	1,	060	· · · · · · · · · · · · · · · · · · ·	
***** (C	loodhue	1,624	-  -	-		950	ShCIFthCpEohBo	27
	* .1		1,460 8				ar <del>a</del> in the first term of the contract of the	

					Si	ΓΛΤ	C		 YEAR	<del></del> -			
		<b></b>		<del></del>		1	etnnesota			19	62	PAGE	_7
LINE NO.	COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	DR A BA Maj Min	AIN- GE SIN	WATER- COURSE	DISCHARGE TO		P.E. (BOD)  TREATED WASTE  DIS. CHARGED WASTE	Pollution Abarement Needs		RE	MARK	S	
	9	10	102	11	12		13	14	 		15		_
1	IL (BBING	WL 23		SL70E-20E	Hibbing Creek		X	7					
2	HILLTOP	UM 6		- -	Mississippi River		x -	-					
3	HINCKLEA	UM 5	-	₩1775.5-95E -20E	Grindstone River		¥ ×	0					
4	HOFFMAN	UM 4	-	1	Chippewa River		x x	7					
5	HOKAH	บม 6	-	x -	Rook River		x x	7					
6	HOLDINGFORD	UM 3	-	₩1895E-x -	South Two Rivers		x x	0					
7	HOLLAND	KR 7	-	NR810-40E- 80E	Rock River		X X	7					
8	HOPK ENS	0 M	-	-	Mississippi River		<del>-</del>	-					
9	HOUSTON	UM 6	-  -	M1657-10E -	Root River		x x	4					
10	HOVARD LAKE	UM 3	-	x -	Tweive Mile Creek		x x	7					
11	HOYT LAKES	WL 23	-	- -	Lower Partridge Lake		x x	7					
12	HUTCH INSON	ии 3	-	M1839-50E. -	South Fork of Crow River		x x	1 -					
13	INTERNATIONAL FALLS	UH 2	-	z.	Rainy River		x x	7					
14	IRON JUNCTION	WL 23	-	<b>x</b> -	x -		x x	o -					
15	ERONTON	UM 3	-	UM2150E -	Creek to Black Hoof Lake		x x	4					
16	ITANTI	บพ 3	- ~	x -	<u>x</u>		x x	x					
17	isle	UN 5	-	M1775.5-85E -40E-30E	Swamp to Knife River		x x	4					
18	EVANHOE	UM 4	-	#1808-1255- 356	Yellow Medicine River	- 1	x x	0					
19	JACKSON	UM 11		₩1325-428 -	Des Moines River		x x	7					
20	JANESVILLE	UM 4		N1808-50E- 15E	Le Sueur River		x x	4					
21	JASPER	MR 7	-	MR810-75E-	Split Rock Creek		x x	7					
22	JORDAN	U≌ 4	-		Sand Creek to Minnesota River		x x	7		ŧ			
23	KANDLYOHL	UN 3	- -	N1839-100E -	South Fork of Crow River	r	x x	7					
24	KASSON	UM 6	-	M1714-40E=x	Creek to S. Widdle Br. o Zumbro River	of	x x	7					
25	KEEWATIN	UN 3	-	SL75E-35E	O'Brien Creek		x x	5		\$4			
26	KELLIHER	UM 1	-	×	South Branch of Battle River		x x	4					
27	KELLY LAKE	WL 23	-	SL75E-40E -	Kelly Lake to West Swan River		×	× -	-				
28	KENNEDY	UM 1	-	R80E -	Creek to Red River of the North		x x	o -			•		
29	Kensington	UM 4	-	140E-55E	Slough to Chinnews River		x ·	<b>-</b>				٠	
30	KENYON	ОМ 6	- -	M1714-45E -	North Branch of Zumbro River		x x	7				·	
	* The same of the	gain.											

COMMINTY, SEWER OR SAINTENT DISTRICT INSTITUTION  SAINTENT STATEMENT  SAINT LOUIS - 2 3 4 2 0 6 7 7 C180  EXERCE LOCATION Saint Louis - 200 8 2 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0		<u> </u>	<del></del>		Т	T	Dag'd	ESOTA TREATA	1962 F MENT FACILITIES	AGE
March   Marc	OR SANITARY DISTRICT	COUNTY		Population	PE WER SYSTEM	FRAGE LILY FLOW	For Average Daily Plow MGD P.E.			
RETILE RIVER	1	,	,	4	<u>₹</u> 5	₹ <u>0</u> 2	(1000's)		R	
RETILE RIVER   Carlton		<del></del>			_	1		C1Bo		
XIRBALL PRAIRTE   Stears   355   -460   S   X   1,000   Clibs     XIRMET   Saint Louis   240   -220   S   X   1,000   Clibs     LA CRESCENT   Houston   2,526   2,360   S   X   0,100   Clibs     LAFECRET   Hicolet   516   460   S   X   0,100   Clibs     LAFE BENTON   Linolin   905   810   S   X   0,000   Clibs     LAKE CITT   Yebseh   3,404   3,150   S   X   0,000   Clibs     LAKE CITT   Yebseh   3,404   3,150   S   X   0,000   Clibs     LAKE CITT   Yebseh   3,404   3,150   S   X   0,000   Clibs     LAKE CITT   Yebseh   3,404   3,150   S   X   0,000   Clibs     LAKE HERRY   Stearns   91   60   S   X   0,000   S   Shifthcopethicage zibs     LAKE HERRY   Stearns   91   60   S   X   0,000   Shifthcopethicage zibs     LAKE HERRY   Stearns   91   60   S   X   0,000   Shifthcopethicage zibs     LAKE HERRY   Stearns   91   60   S   X   0,000   Shifthcopethicage zibs     LAKE HERRY   Stearns   94   60   S   X   0,000   Shifthcopethicage zibs     LAKE HERRY   Stearns   94   60   S   X   0,000   Shifthcopethicage zibs     LAKE HERRY   Stearns   94   60   S   X   0,000   Shifthcopethicage zibs     LAKE HERRY   Stearns   94   60   S   X   0,000   Shifthcopethicage zibs     LAKE HERRY   Stearns   94   60   S   X   0,000   Shifthcopethicage zibs     LAKE HERRY   Stearns   94   60   S   X   0,000   Shifthcopethicage zibs     LAKE HERRY   Stearns   94   60   S   X   0,000   Shifthcopethicage zibs     LAKE HERRY   Stearns   94   60   S   X   0,000   Shifthcopethicage zibs     LAKE HERRY   Stearns   94   60   S   X   0,000   Shifthcopethicage zibs     LAKE HERRY   Stearns   94   60   S   X   0,000   Shifthcopethicage zibs     LAKE HERRY   Stearns   94   60   S   X   0,000   Shifthcopethicage zibs     LAKE HERRY   Stearns   94   60   S   X   0,000   Shifthcopethicage zibs     LAKE HERRY   Stearns   94   60   S   X   0,000   Shifthcopethicage zibs     LAKE HERRY   Stearns   94   60   S   X   0,000   Shifthcopethicage zibs     LAKE HERRY   Stearns   94   80   S   X   0,000   Shifthcopethicage zibs     LAKE HERRY   Stearns   94   8	PPPT P DTUPD	Gam? Lan		-	-	-				
EINET Saint Louis 340 -220 S X 1.000 LA CESSCENT Houston 2,624 2,360 S X 0.675 LAFAYETE Nicoliet 516 -660 S X 0.100 LAKE SERTON Linsoln 905 818 S 0.060 LAKE SERTON Linsoln 905 818 S 0.060 LAKE CITY Wabseh 3,494 3,150 S X 0.050 LAKE CITY Wabseh 1,652 1,490 S X 0.135 LAKEFIELD Jackson 1,789 1,610 S X 0.015 LAKE HERRY Stearns 91 80 S X 0.015 LAKE HERRY Stearns 91 80 S X 0.016 LAKE HERRY Stearns 91 80 S X 0.016 LAKE FILSON Warray 436 390 S X 0.060 LAKE FILSON Warray 436 390 S X 0.060 LANGERTON Redrood 1,141 1,090 S X 0.000 LANGERTON Redrood 1,141 1,090 S X 0.000 LANGERTON Redrood 1,141 1,090 S X 0.000 LANGERTON Redrood 1,141 1,090 S X 0.000 LANGERTON Redrood 1,1610 S X 0.000 LANGERTON Redrood 1,1610 S X 0.000 LANGERTON Redrood 1,1610 S X 0.000 LANGERTON Redrood 1,1610 S X 0.000 LANGERTON Redrood 1,1610 S X 0.000 LANGERTON Redrood 1,1610 S X 0.000 LANGERTON Redrood 1,1610 S X 0.000 LANGERTON REDROOD FILLORS REDROOD S X 0.000 LANGERTON REDROOD FILLORS REDROOD S X 0.000 LANGERTON REDROOD FILLORS REDROOD S X 0.000 LAUBERDALE Rassay 1,676 (1,510) S X 0.000 LAUBERDALE Rassay 1,676 (1,510) S X 0.000 LAUBERDALE Rassay 1,676 (1,510) S X 0.000 LAUBERDALE RASSAY 1,676 (1,510) S X 0.000 LE SUEUR RASSAY 1,576 (1,510) S X 0.000 LETISTON Koochiching 805 720 S X 0.000 LITTURE FALLS Nortisse 7,551 6,800 S X 0.000 LITTURE FALLS Nortisse 7,551 6,800 S X 0.000 SCAPPHORECEDO SOCRETORES SOCR	VELITE HIATK	Cariton	- 234	210 -	S -	1				
Minimary   Minimary	KIMBALL PRAIRIE	Stearns	535	480	S	1			3	
LA CRESCRIT  Houston  2,624  2,360 S X 0.675  - 0.815  ShortPtomEchBortDo 0.815  Cappage 0.815  Cappage 0.815  Cappage 0.815  ShortPtomEchBortDo 0.815  Cappage 0.815	KIRNEY	Saint Louis	240	220	S	1	0.084	1		
LAFATEITE Hicolist 516 460 s x 0.100 1.700 1.700 1.100 1.000	LA CRESCENT	Houston	2,624	2,360 -	- 5 -		0.675	- ShCmFtrCmEchDer	тВо	
LAKE CITY	LAFAYETTE	Nicollet	516	460	s	I	0.100	ShCiFthCmEogBol	(pd	
LAKE CITY	LAKE BERTON	Lincoln	905	- 810	- S		1	- CiBo		
LAKE CRISTAL  Blue Sarth  1,652  1,499  3	LAKE CITY	  Wabash	7 404	7 150	-	ŀ		-		
LAKEFIELD Jackson 1,789 1,610 S x 0.270 3.400 CIFTCP  LAKE SLART Stearns 91 60 S x 0.080 ShCiFthCpEthCmEogZeiBo  LAKE PARK Becker 730 660 S x 0.080 ShCiFthCpE Bo  LAKE FILSON Murray 436 390 S x 0.050 ShCiFthCpBo  LAKE WILSON Murray 436 390 S x 0.050 Lo  LAMESERTON Redwood 1,141 1,030 S x 0.050 Lo  LANCASTER Kittson 462 420 S x 0.050 ShCiFthCpE Bo  LANCASTER Kittson 462 420 S x 0.050 Lo  LANCASTER LAWESBORO FILLOUS 1,063 960 S x 0.050 ShCiFthCpE Bo  LAUDERDALE Ramsey 1,676 (1,510) S x 0.050 ShCiFthCmEogDarBo  LAUDERDALE Ramsey 1,676 (1,510) S x 0.050 ShCiFthCmEogDarBo  LE CENTER Le Sueur 1,597 1,440 S x 0.050 ShCiFthCmEogDarBo  LE ROY Mover 971 1,440 S x 0.050 CIBo  LE ROY Mover 971 870 S x 0.050 ShCiFthCmEobBo  LE SUEUR Le Sueur 3,310 2,980 S x 0.120 ShCiFthCmEobBo  LE SUEUR Le Sueur 3,310 2,980 S x 0.120 ShCiFthCmEobBo  LETISTON Winona 890 800 S x 0.120 ShCiFthCmEobBo  LETISTON Vincas 375 340 S x 0.064 ShCiFthCmEobBo  LETISTINE Winona 890 800 S x 0.120 ShCiFthCmEobBo  LETISTON Chiasgo 835 750 S x 0.120 ShCiFthCmEogZiB  LITCHFIELD Mecker 5,078 4,570 S x 0.050 ShCiFthCmEogZiB  LITCHFIELD Mecker 5,078 4,570 S x 0.120 ShCiFthCmEogZiB  LITCHFIELD Mecker 5,078 4,570 S x 0.050 ShCiFthCmEogZiB  LITCHFIELD Mecker 5,078 4,570 S x 0.050 ShCiFthCmEogZiB  LITCHFIELD Mecker 5,078 4,570 S x 0.050 ShCiFthCmEogZiB  LITCHFIELD Mecker 5,078 4,570 S x 0.050 ShCiFthCmEogZiB  LITCHFIELD Mecker 5,078 4,570 S x 0.050 ShCiFthCmEogZiB  LITCHFIELD Mecker 5,078 4,570 S x 0.050 ShCiFthCmEogZiB  LITCHFIELD Mecker 5,078 4,570 S x 0.050 ShCiFthCmEogZiB  LITCHFIELD Mecker 5,078 4,570 S x 0.050 ShCiFthCmEogZiB  LITCHFIELD Mecker 5,078 4,570 S x 0.050 ShCiFthCmEogZiB  LITCHFIELD Mecker 5,078 4,570 S x 0.050 ShCiFthCmEogZiB  LITCHFIELD Mecker 5,078 4,570 S x 0.050 ShCiFthCmEogZiB  LITCHFIELD Mecker 5,078 4,570 S x 0.050 ShCiFthCmEogZiB			-	-	-		4.000	saumopeanvorBo		
LAKE BENRY Stearns 91 80 5 x 0.016 cliftcp  LAKE PARK Becker 730 660 8 x 0.080 cliftcp  LAKE FARK Becker 730 660 8 x 0.080 cliftcp  LAKE FILSON Murray 436 390 8 x 0.050 cliftcp  LAMBERTON Redwood 1,141 1,030 8 x 0.050 cliftcp  LAMBERTON Redwood 1,141 1,030 8 x 0.050 cliftcp  LAMCASTER Kittson 462 420 5 x x cliftcp  LAMCASTER Kittson 462 420 5 x x cliftcp  LAMCASTER Kittson 462 420 5 x x cliftcp  LAMCASTER Kittson 462 420 5 x x cliftcp  LAMCASTER Le Sueur 1,676 (1,510) 8 x 0.050 cliftc  LAMCASTER Le Sueur 1,597 1,440 8 x 0.050 cliftc  LE CENTER Le Sueur 1,597 1,440 8 x 0.050 cliftc  LE CENTER Le Sueur 3,310 2,980 8 x 0.0630 cliftcp  LE SUEUR Le Sueur 3,310 2,980 8 x 0.064 cliftcp  LE SUEUR Le Sueur 3,310 2,980 8 x 0.064 cliftcp  LE SUEUR Le Sueur 3,310 2,980 8 x 0.064 cliftcp  LE SUEUR Le Sueur 3,310 2,980 8 x 0.064 cliftcp  LE SUEUR Le Sueur 3,310 2,980 8 x 0.064 cliftcp  LE SUEUR Le Sueur 3,310 2,980 8 x 0.064 cliftcp  LE SUEUR Le Sueur 3,310 2,980 8 x 0.064 cliftcp  LE SUEUR Le Sueur 3,310 2,980 8 x 0.064 cliftcp  LE SUEUR Le Sueur 3,310 2,980 8 x 0.064 cliftcp  LE SUEUR Le Sueur 3,310 2,980 8 x 0.064 cliftcp  LE SUEUR Le Sueur 3,310 2,980 8 x 0.064 cliftcp  LE SUEUR Le Sueur 3,310 8 x 0.064 cliftcp  LE SUEUR Le Sueur 3,310 8 x 0.064 cliftcp  LE SUEUR Le Sueur 3,310 8 x 0.064 cliftcp  LE SUEUR Le Sueur 3,310 8 x 0.064 cliftcp  LE SUEUR Le Sueur 3,310 8 x 0.064 cliftcp  LE SUEUR Cliftcp  LE SUEUR Cliftcp  LE SUEUR Cliftcp  LE SUEUR Cliftcp  LE SUEUR Cliftcp  LE SUEUR Cliftcp  Shoffftcmecapulphrackpd  LITCEPFIELD Meker 5,078 4,570 8 x 0.030 cliftcp  LITCEPFIELD Meker 5,078 4,570 8 x 0.030 cliftcp  LITCEPFIELD Meker 5,078 4,570 8 x 0.030 cliftcp  LITCLEFFIELD Meker 5,078 4,570 8 x 0.030 cliftcp  LITCLEFFIELD Meker 5,078 4,570 8 x 0.030 cliftcp  LITCLEFFIELD Meker 5,078 4,570 8 x 0.030 cliftcp  LITCLEFFIELD Meker 5,078 4,570 8 x 0.030 cliftcp  LITCLEFFIELD Meker 5,078 4,570 8 x 0.030 cliftcp  LE SUEUR Cliftcp  LE SUEUR Cliftcp  Shoffftcmecapulphrackpd  Shoffftcmecapulphrackpd  Shoffftcmecapulphrackpd  Shoffftcmec	THE CHISTAL	Blue Carth	1,652	1,490	3			ShCmFthCmEchDoh	rBo	
LAKE PARK  Becker 730 660 8 x 0.080 1.000	LAKEFIELD	Jackson	1,789	1,610	s			ShSffthCpfthCmE	cgZaiBo	
LAKEVILLE  Dakota  924  930 S  X  0.080  1.000  1.0	LAKE HENRY	Stearns	91	- 80	S	· ·	0.016	- GiFtCp		
LAKE WILSON  Murray  436  390 S  X  0.050  0.050  0.050  1.0000  1.0000  1.0000  1.0000  1.0000  1.0000  1.0000  1.00000	LAKE PARK	Becker .	730	- 660	- S		1 '	ShCiftnCnE Bo		
LAMESTICH  Redwood  1,141  1,030  S	LAKEVILLE	Dakota	- 024	<del>-</del> .	-	-	1.000	-		
LAMBERTON Redwood 1,141 1,030 S x 0.600 -  LANCASTER Kitteon 462 420 S x x 0.200 ShLo  LANCASTER Kitteon 462 420 S x x 0.300 -  LANESBORO Fillmore 1,065 960 S x 0.096 ShCmFtrCmEcgDorBo  LAMBERDALE Ramsey 1,676 (1,510) S x -  LE CENTER Le Sueur 1,597 1,440 S x 0.050 CiBo  LEONIDAS Saint Louis 94 80 S x x CiBo  LE ROY Nover 971 870 S x -  LE ROY Nover 971 870 S x -  LE SUEUR Le Sueur 3,310 2,980 S x -  LEVISTON VINONA 890 800 S x 0.120 ShCmFtrCmEcgDorBo  LEVISYILE Vatorwan 375 340 S x -  LITCHFIELD Meeker 5,078 4,570 S x 2.025 SmGaApCmFthCmEcgZiB  LITCHFIELD Meeker 5,078 4,570 S x 2.025 SmGaApCmFthCmEcgDofhrBoXpd  LITCLEFORK Koochiching 805 720 S x 0.130 SmGmCmFthCmEcgDofhrBoXpd  LCNG PRAIRIE Todd 2,414 2,170 S x 0.200 ScCmFthCmEcZcBo	LAKE WILSON	Murray	-	-	~	-	0.B50	ShC1FtrCpBo -		
LANCASTER  Kittson  462  420  5  X  X  CiBo	LABORDTOU		- 00.2	040 -	S -	- -		Lo -		
LANCASTER  Kittson  462  462  400  5		Redwood	1,141	1,030	S			ShLo		
LANDERDALE  Ramsey  1,676 (1,510) S X - See Minneapolis-Saint Paul S. D.  LE CENTER  Le Sueur  1,597 1,440 S X 0.050  LE CONIDAS  Saint Louis  94 80 S X X CIBO  LE ROY  Mower  971 870 S X - None  LESTER PRAIRIE  McLeod  966 870 S X 0.120  ShCifthCmEchBo  LE SUEUR  Le Sueur  3,310 2,980 S X - None  LEYISTON  Winona  890 800 S X 0.064  LEVISYILLE  Watonwan  375 340 S X - None  LEVISYILLE  Watonwan  375 340 S X - None  1,000 - None  LEVISYILLE  Watonwan  375 340 S X - None  1,000 ShCifthCmEchBo  - 1,800 - None  - 1,800 - No	LANCASTER	Kittson	462	420	S	x	×	CiBo		
LECENTER  Le Sueur  1,597  1,440 8	LANESBORO	Fillmore	1,063	960	8	x	0.096	- ShCmFtrCmEcgDer	Во	
LE CENTER  Le Sueur  1,597  1,440 S	LAUDERDALE	Ramsey	1,676	- (1,510)	- S		1 1	- See Minneapolis	-Saint Paul S. I	n.
LEONIDAS  Saint Louis  94  80 S x x CiBo  x CiBo  x x CiBo  x x None  1 Solution  1 Solut	LE CENTER	Le Sueur	1,597	1 440	-		i I	••		••
LE ROY   Nover   971   870   S   x   x   C180	LEONIDAS	Saint Louis	-	-	-			C1Bo		
LESIER PRAIRIE  McLeod  966  870 S x 0.120 ShCifthCmEchBo  - 1.800  - None  LE SUEUR  Le Sueur  3,310 2,980 S x - None  None  LEVISTON  Winona  890 800 S x 0.064 ShCmftrCpEogDorBo'  - 1.000  - None  LEVISVILLE  Watonwan  375 340 S x - None  LITCHFIELD  Meeker  5,078 4,570 S x 2.025 SmGaApCmftnAmCpEog DofhmrtBoXpd  LITTLE FALLS  Morrisen  7,551 6,800 S x 1.080 LITTLEFORK  Koochiching  805 720 S x 0.30 Gibo  LONG PRAIRIE  Todd  2,414 2,170 S x 0.200 SoCmfthCmEcZeBo		· · ·	- 94	- 80	S -					
LE SUEUR  Le Sueur  3,310  2,980 S x 0.120  None  LEVISTON  Vinona  890  800 S x 0.064  1.000  - 1.000  None  LEVISVILE  Vatonwan  375  340 S x - None  LINDSTROW  Chisago  835  750 S x 0.170  ShSfFthCmFthCmEcgZiB  LITCHFIELD  Meeker  5,078  4,570 S x 2.025  36.900  LITTLE FALLS  Morrison  7,551  6,800 S x 1.080  SmGmapcmFthAmCpEog  DofhmrtBoXpd  LiTTLEFORK  Koochiching  805  720 S x 0.30  CiBo  - 15.800  CiBo  - 0.380  LONG PRAIRIE  Todd  2,414  2,170 S x 0.200  SoCmFthCmEcZcBo	LE ROY	Mover	971	870	s	x	1			
LE SUEUR  Le Sueur  3,310  2,980 S x - None  LEVISTON  Vinona  890  800 S x 0.064  \$\$hCmftrCpEogDorBo'  - 1.000  None  LINDSTROM  Chisago  835  750 S x 0.170  ShSffthCmfthCmEogZiB  LITCHFIELD  Meeker  5,078  4,570 S x 2.025  SmGaApCmfthAmCpEog DofhmrtBoXpd  LITTLE FALLS  Morrison  7,551  6,800 S x 1.080  LITTLEFORK  Koochiching  805  720 S x 0.300  CiBo  - 0.380  COMFthCmEczeBo	LESTER PRAIRIE	McLeod	966	870	s	×	0.120			
LEFISTON  #Inona  ### 890 ### 800 ### \$ 0.064 ### \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	LE SUEUR	Le Sueur	3,310	2.980	-	-	1.800	-		
Lewisville	Leviston	Winona	-	-	-	-	-	•		
# LINDSTROM Chisago  835  750 S x 0.170 ShSffthCmfthCmEcgZiB - 3.300 - 3.300 LITCHFIELD Meeker  5,078  4,570 S x 2.025 SmGsapCmfthAmCpEcg DefhmrtBoXpd - 36.900 SmGmCmfthCmEcgDfhrBoXpd LITTLE FALLS LITTLE FALLS  Morrisen  7,551 6,800 S x 1.080 SmGmCmfthCmEcgDfhrBoXpd - 15.800 - 15.800 LONG PRAIRIE  Todd  2,414 2,170 S x 0.200 SoCmfthCmEcZcBo	LEVISVILLE		-		2 -			ShCmFtrCpEogDorl	30'	
LITCHFIELD  Meeker  5,078  4,570 8 x 2.025  SmGsApCmFthAmCpEog  DefnmrtBoXpd  SmGmCmFthGmEogDfhrBoXpd  LITTLEFORK  Koochiching  805  720 8 x 0.300  CiBo  LONG PRAIRIE  Todd  2,414  2,170 8 x 0.200  SoCmFthCmEczeBo			375	340	s -			None -		
Sector   S		Chisago	835	750	s		0.170	ShSfFthCmFthCmEd	gZiB	
LITTLE FALLS    Morrison   7,551   6,800   8   x   1.080   SmGmCmFthCmEcgDfhrBoXpd	LITCHFIELD	Meeker	5,078	4,570	8			- SmGsApCmFtnAmCni	og.	
LITTLEFORK Koochiching 805 720 S x 0.030 GiBo  LONG PRAIRIE Todd 2,414 2,170 S x 0.200 SoCmFthCmEczeBo	LITTLE FALLS	Morrison	7,551	6,800	-   8		36.900	DofhmrtBoXpd		
LONG PRAIRIE Todd 2,414 2,170 8 x 0.200 ScCmFthCmEcZeBo	LITTLEFORK	Koochiching	805	-			15,800	-	araavba	
2,170 8 x 0.200 ScCmFthCmEcZcBo	LONG PRAIRIE		-		-	,		-		
-   2,100  -			2,414	2,170	8	_*	0.200 5.100	ScCmFthCmEcZcBo		
92	•			9	2		———— <u>—</u>			<del></del>

				1144 E141 C	STAT					YEAR		T-			
		DRAIN- AGE					NESOTA				1962	PA	GE	8 of 16	
UNE NO.	COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	AC BAS Maj. Min.	E SIN Sub.	WATER- COURSE MILEAGE	DISCHARGE TO	TR	UN- LEATED WASTE DIS- LARGED WASTE	Pollution Abarement Needs			REMAR	KS			
	9	10	10a	11	12		13	14			15				
1	KERR LOCATION	WL 23	-	SL75E-45E	West Swan River	×		5							
3	KETTLE RIVER	υ <b>м</b> 5	- -	M1775.5-90E -50E	Kettle River	X		× -							
3	KIMBALL PRAIRIE	U.⊌ 3	-	M1974-20E	Ditch to Clearwater River	x x		7							
4	KINNEY	WL 23	-	SL145E-x	Creek to McQuade River	x		2							
5	LA CRESCENT	บม 6	-	И1664 -	Mississippi River	x		7							
6	Lafayette	บม 4	1 1	M1803-75E-x	County Ditch 40-A to Rush River	x		7							
7	LAKE BENTON	MR 7	1 1	MR810-40E- 15E	Flandreau Creek		1,070 755	4							
8	LAKE CITY	υ <b>м</b> 6	-	N1737	Wississippl River	x		7							
9	LAKE CRYSTAL	บม 4	-	-	Lily Lake	x		2							
10	1.AKEFJELD	UM 11	-	<u>-</u>	Heron Lake	x		5							
Lä	LAKE HENRY	אט 3	-	x -	Creak to Sauk River	x		× -							
12	LAKE PARK	UM 1	-	R225E-35E	Creek to Buffalo River	X		×							
13	LAKEVILLE	0 ИМ	1 1	H1777.2-20E	Creek to Vermilion River	x		1							
14	Lake Wilson	UM 11	+ -	M1325-500E	Soil absorption to Beaver Creek	x		7							
15	1.AYBERTON	U 14	-	M1808-70E. -30E	Dutch Charlie Creek to Cottonwood River	×		7							
16	LANCASTER	UM 1		R80E-20E	North Fork of Two Rivers	×		4							
1.7	LANESBORO	им 6	-	M1657-30E	South Branch of Root River	×		5							
18	LAUDERDALE	UM 6	-	-	Wississippi River	-		-							
19	LE CENTER	UИ 4	-	M1808-40E-	Le Sueur Creek	x	·	4 ~							
20	LEONIDAS	WL 23		× -	Creek to Saint Louis River	×		x -							
21	LE ROY	บม 6	-	и1627.6-90E	Upper Lowa River	×		0							
22	LESTER PRAIRIE	υ¥ 3	-	#1839-35E	Crow River	×		7	*Spire	gester.	ı				
23	LE SUEUR	ОМ 4	-	M1808-35E	Minnesota River	x	2,9628	0							
24	LETISTON	₩.	-	₩1657-35E-x	Rush Creek to Root River	x		5							
25	LEWISVILLE	UM 4	-	M1808-50E-2	South Fork of Watonwan River	×		0							
26	<b>★ LINDSTROM</b>	UM 5	-	M1775.5-458	Mud Lake to Sunrise River	x x		1			÷				
27	LITCHFIELD	U≌ 3			Jewett Creek	x x		7							
28	LITTLE FALLS	UM 3	-	M1930E	Mississippi River	×		7							
29	LITTLEFORK	UI 2	-	PR15E-10E	Little Fork River	X		7							
30	LONG PRAIRIE	UM 3	-	N1945-40E	Long Prairie River	X X		5							
	<del></del>		<u>L.                                    </u>	<u> </u>	<u> </u>			ــــــــــــــــــــــــــــــــــــــ							—

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					İ	MIN	nesota	1962 P	AGE 9 of	1
<del></del>			T	T	Τ.	Des'd		MENT FACILITIES	NUE 9 UI	<del>-</del> آ
COMMUNITY, SEWER			Estimated	TYPE SEWER SYSTEM	GE	For Averag		***************************************		
OR SANITARY DISTRICT	COUNTY	1960 Population	Population	SXS	AVERAGE DAILY FLO	DailyFlo		REATMENT		UN:
INSTITUTION			Served	PE VER	E E	G P.E.	-			<b>!</b> 40
						₹ (1000's)				1
Longville	2	3	4	5	6	7		- 8		
INCOLUENCE	CASS	15	9 140	8	×	0.02			Į	1
LOTRY	Pope	294	260	S	x	-	None		İ	1
LUVERYE	Rock	-	-	-	-	-	_			
= v , <b>= = = =</b>		4,249	3,820	S -	<b>x</b>	6.400		DorBo		)
LTLE	Moseu	601	550	s	x	-	None			4
NC GREGOR	Aitkin	- 002	- 050	-	-	-			1	
,		283	250	s -	x -	0.030		•		1
NC INTOSH	Polk	785	710	8	×	0.080	1			6
MC KINLEY	Saint Louis			-	-	1.000	-			_
		408	370	5	× -	0.040	CiBo		İ	7
YABEL	Fillsore	815	730	s	x	0.068	ShCiFthCpEogBo			ı
MADELIA	#aton#an	2 100		-	••	1.000	-			
		2,190	1,970	5	×	0.280 5.900	ShOhCmFthCmEegD	orBo	1	Ŷ
KOSICAN	La Qui Parle	2,380	2,140	5	x	0.200	ShCmFtrCmEcgDfr	Bo	-	1)
MAHNOYEN	Mahmonen	1.462		-	-	3.200	-		•	
d B trans		- 1,402	1,320	3	х -	-	None		ĺ	Ħ
MAHONING LOCATION	Saint Louis	- 1	225	S	×	×	Cp			11
MANKATO	Blue Earth	77 202		-	-	[ x ]				
VAPLE LAKE		23,797	21,420	3	×	5.820 72.700	SmOmCmEcgDofhmri	BoXp		н
ENTER LAKE	Wright	1,018	920	s	x	0.600	ShGhCmFthCmEcgDr	hRoXnd		pt
WAPLE PLAIN	Hennepin	754	-		-	5.550	-	•	ĺ	
MAPLETCH		754	680	-	X 	1.000	SmCmFtCpEchDorBc	ct.	ļ	11
MIGHTON	Blue Earth	1,107	1,000	,	x	0.032	C1Bo		-	14
MAPLEVIEW	Mower	381		-	*	0.500	-		Ì	
MAPLETOOD		- "	(340) 8		×	-	See Austin		]	h
	Ramsey	18,519	(16,670) 8	: [	x	_	See Winneanoite	Saint Paul S. D		18
MARBLE	Itasca	879	790 S	1	-	-	-	outile falls of p	•	
WARSHALL	Lyon	- "/	- 400		x	1.500	CiBo		İ	13
	27011	6,681	6,010 8		x	1.000	Lo			м
MATNARD	Chippera	429	700 0	1	-	21,250	-			
WAZEPPA	Tabasha	- ~1	390 s	İ	×	0.094	ShCiPthCmEchBo		ļ	16
Um I have		444	400 S		x	0.144	Sh CmEcgDc pBoXp		1.	13
Mea do Wlands	Saint Louis	176	160 S		_	2.300	•			
relrose	Stearna	-			× -	0.013	CaBo		1	2)
MENANA		2,135	1,920 8		x	-	None		1.	24
KENAHGA	Vardena	799	720 S		-	-	-	•		
MILACA	Wills Lacs	-	-  -		- X	0.180	ShCmFthCmEcgDcrBo		1	24
MITTIMOUT		1,821	1,640 8		X .	0.344	8hLo			lis.
WILTONA	Douglas	163	150 S			5.230	•			
WINXEAPOLIS	Hennepin		-  -		× _	0.040	ShC1FtCpEohBo		1	ţ <b>7</b>
* WINEAPOLIS.		482,872	(434,580) C		×	-	See Minneapolis-S	nint Paul O. A.		<b>1</b>
SAINT PAUL 8, 0,	Ransay	4	1,041,700 C	J.,	5 00	174	_		] [	
MINNEOTA	Lyon	1 50	-  -	' '	-	134.00	SmJmKaCmFmEgZoVvX	n .	*	4
		1,297	1,170 8		X	0,150	SiGhFthCmEogZcB			đ
				<u></u>	<u> </u>	3.00d	<b>, 7</b> 02 - July 10 ZMC .	* * -		

						STAT	E			YEAR		T	
						M	innesota				1962	PAGE	9 of 16
		1.8	AIN.				P.E. (BOD)	7					
UNE	COMMUNITY, SEWER OR	B.	ASIN T	WATER-	DISCHARGE		UN-	2					
NO.	SANITARY DISTRICT	Maj		COURSE MILEAGE	то		TREATED WASTE	ution			REMAR	KS	
	INSTITUTION	Min	1 300.			•	DIS- CHARGED WASTE	Poliu					
	9	10	102	11	12	• •	13	14			15		
L	FOXOALTE	u	M -	x	Swamp to Boy River		х	7		·			······
2	1.0.00	3	1	-			х	-					
	LOIRY	U!	- 1	M1808-1256- 556	Ditch to Little Chinnewa River		x x	0					
3	LUVERNE	ME	۱ -	MR610-40E-	Rock River		x	7					
4	Lein	7		45E			×	-					
	LYLE	10		N1397.5-35- 260E-4E	Otter Creek		x x	0					•
5	MC OREGOR	U	4 -	x	Ditch to Sandy River		x	7	-				
6	MA EUROPIA	3	_	- D1400 400			x	-					
_	MC (MTOSH	U1	-	R140E-40E- 25E	Poplar River		x x	5					
7	MC KINLEY	WI		SL120E-x	McKinley Creek		x	2	Ė				
8	WABEL	23 UA	1	- M1657-10E	n		х	-					
	#WDCD	6	-	10E-x	Riceford Creek		X X	5					
9	WADELIA	US	4	M1808-50E-	Watonwan River		x	7					
10	MADESON	4 UR	"	25E #1808-140E-			x	-					
	MIND LOW!	4	` -	15E-x	Lac Qui Parle River		x	7					
IJ	MARNOYEN	U	4 -	R200#~15E	Wild Rice River		x	0					
13	MARCHING LOCATION	#I	1	-30E S195E-x	Want Coan Diseas		×	5	•				
	- HINDING GOODLAGE	23		~	West Swan River		x x	-					
13	MANKATO	ON	- ا	M1808-50E.	Minnesota River		x	7	-				
14	WAPLE LAKE	4 U		_	Mud Lake		×	7					
		3	-	-			x	<u>.</u>		•			
В	WAPLE PLAIN	3	( -	x	Painter Creek to		×	7					
16	WAPLETON	l u	1	M1808-50E-	Lake Minnetonka Cobb River		×	4					
.,		4	-	20E-x			x	-					
17	PAPLEVIEW ,	10		-	Cedar River		-	-					
18	MAPLETOOD	บ	1	_	Mississippi River		_	_					
19		6	-	-			-	-					
.,,	MARBLE	UI  3	¶ _	x -	Pinacie Lake Outlet		x x	4					
20	MARSHALL	01	4 -	M1808-85E-	Redwood River		x	7					
21		4	!	406			×	-	-				
•	MA YNARD	U!		M1808-11E-	Hawk Creek		x	7					
33	MA ZEPPA	U		N1714-30E	North Branch of		x	7					
23	MEADOXLANDS	MI 9		SLECE-LOE	Zumbro River		×						
	= 50 64 200 400	23		- 2000E-10E;	Creek to Whiteface Ri	Yer	x x	4					
24	MELROSE	Ų		M1885E-45E	Sauk River		x	0					
25	MENAHGA	3   UI	1	- M1839-75E-	Blueberry River		x	-  x					
	and the state	3	]-	TOE	• •		x x	-	:				
26	MILLACA	U1 3	-	M1830.8-65E	Rum River		×	7			-		. *
27	MELTONA	וט		x	Ditch to Long		x	×					
		3	-	-	Prairie River		×	-					
28	MINNEAPOLIS	6	4 -	<u>-</u>	Mississippi River		<u> -</u>	-					
29	→ MINNEAPOL(S-	U	-	#1800E	Wississippi River		×	2					•
	SAINT PAUL S. D.	6	-	-	7.EF		×	-	1				
30	MIMREOTA	UI 4		M1808-115E- 30E	South Branch of Yello Medicine River	)W	x	7	ļ		ē		
نب		ــــــــــــــــــــــــــــــــــــــ	Julia.	1.75	Regignia Wiser.	<del> </del>	<u> </u>	L	L			······································	

					191	ATE		YEAR			
					,	MINNE	SOTA	1962	PAGE	10	
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	COUNTY	1960 Population	Estimated Population Served	TYPE SEWER SYSTEM	AVERAGE DAILY FLOW MGD	Des'd For Average Daily Flow MGD P.E. (1000's)		MENT FACILITIE	<u>s</u>		
!	2	3	4	3	6	7		8			
MINNESOTA LAKE	Faribault	697	630	S	× -	0.085		с рВо			
MONROE LOCATION	Saint Louis	-	400	8	×	x x	CiBo				
MONTEVIDEO	Chippewa	5,693 ~	5,120 -	S -	×	0.870 11.300		CmEog			
MONTGOMERY	La Sueur	2,118	1,910	8	×	0.360 5.000		n Eg			
MONITCELLO	Wright	1,477	1,330	S	x	0.450 7.200	ShCmFthCmEegDe	hrBoXpd			
lontrose	Fright	360	320	C	x	-	- Non <del>s</del>				
★ NOORHEAD	Clay	22,934	20,640	C	1.900	1.580		CmEeglic2i1Vv			
NOOSE LAKE	Carlton	1,514 -	1,360	S -	x ~	0.150					
fora	Kanabec	2,329 -	2,100 -	8	x -	0.500 14.750	SoOhCmAaCmEogDo	:hmrotBoXdp			
AORGAN	Redwood	975 -	880 -	8	x -	0.130 2.000	ShCpFthCmEchZii				
forn ings i de	Hennepin	1,981	(1,780) -	8 -	x	- -	See Ninneapolis-Saint Paul S. D.				
MORRIS	Stevens	4,199	3,780 -	S -	x -	0.880 9,660					
IORTON	Renville	624	560 -	\$	x -	0.110	ShCmFtrCpEogDoj	рВо			
COUNTAIN IRON	Saint Louis	1,808	1,630 ~	s -	x -	0.030 2.500	CIBo				
OUNTAIN IRON Grove Addition Plt	Saint Louis	-	<b>x</b> -	S	x	0.130 1.300	ShCmFthCmEogDor	·Bo			
MOUNTAIN LAKE	Cottonwood	1,943	1,750	8	×	0.350 4.800	Lo				
Tashtauk	Itesca	1,712	1,540	C .	x -	-	None				
NEW BRIGHTON	Ramsey	6,448 -	(5,800)	S	×	-	See Minneapolis	ı-Saint Paul S	. D.		
NEW HOPE	Hennepin -	3,552 -	(3,200)	8	x	-	- See Minneapolis	-Saint Paul 8	, D.		
NEW LONDON	Marshali	721 -	650 -	8	×	0.129 2.100	- ShCmDopEgBo				
REW PRAGUE	Le Sueur	2,533	2,280	8	×	0.084	CiBo				
TEW RICHLAND	Waseca	1,046	940	8	x	0.100	- SmCmFtrCmEogDor	Во			
HEN OUN	Brown	11,114	10,000	c	X	0.500 7.000	- SmCmFthCmFmEogD	erBo			
IEW YORK MILLS	Otter Tail	828 -	750	s -	x -	0.050 0.810	- ShC1FtrCpBo				
NORTH BRANCH	Chisago	949 -	850 -	s	x -	0.172	ShLo				
NORTHFIELD	Rice	8,707	7,840 ~	8	0.830	1.100 16.500	O SmGpCmFthrCmFcxDofhntRo				
NORTHONE	Koochiching	291	260 -	8	x -	x	CiBo				
NORTH WANKATO	Hicollet	5,927	5,340 -	8	x	-	None ·				
VORTHROP	Wertin	189	170 -	8	x -	0.050 0.830	- ShLo				
ORTH SAINT PAUL	Ramsey	8,520	(7,670)	s -	x	-	See Minneapolis	-St. Paul S.D.			

				111111111	KI OI MOINGIA	STAT	E 1710			YEAR		Τ	
ē.						Ņ	INNESOTA			_	1962	PAGE	10 of 16
1	COLUMN STATE AND ADDRESS.	A.	ALN- GE				P.E. (BOD)	Needs					
) Inter	COMMUNITY, SEWER OR	BA	SIN	WATER- COURSE	DISCHARGE		UN- TREATED WASTE	Z			DENGER	••	
INI 30	SANITARY DISTRICT INSTITUTION	Maj.	Sub.		TO			COCO			REMARI		
	1,13121011011	Min.					DIS- CHARGED WASTE	Poli					
	9	10	102	11	12		13	14			15		
·	HINNESOTA LAKE	UM 4	-	M1808-50E-	Cobb River		×	7					
1	KONROE LOCATION	₩L	ı	SL95E-x	East Swan River		x	×		•			
,	I ANTE I COLO	23	-	-			×	-					
Í	KONIEAIDEO	UM 4	-	M1808-125E -	Chippewa River		×	7					
4	MONTOOMERY	U#	-	x	Sand Creek to		x	7					
,	ROXI ICEPTO	4 UM	-	~ N1854	Lake Pepen Mississippi River		x	7	·				
		3	-		wroningshhr witter		x	-					
.5		UM 3	<u> -</u>	M1839-x	Drainage Ditch to Crow River		x x	0					
7		UK	-	R235E	Red River		x	ì					
į	KOARA LINA	1	-	-	Market Division de		x	-					
-	WOOSE LAKE	UM 5	_	#1775.5-90E -50E	Moose River to Kettle River		×	2					
•	KORA	υM	-	W1775.5-85E	Snake River		x	7	-				
Ð	NORGAN	5 UM		-30E M1808-95E	Ditch C-109		×	7					
	46159181	4	-	-	D1001 0-107		x	-					
ii	forn thos fde	UM 6	<u> -</u>	_	Mississippi River		-	-					
12	103R12	UM	-	M1808-145E-	Pomme de Terre River		×	7					
13	*****	4	-	25E			×	-					
,,	KORTON	UM 4	-	11808-95E -	Minnesota River		x x	4					
: u	NOUNTAIN IRON	WL	ļ-	SL902-756E	Creek to West		x	4					
IJ	NOUNTAIN IRON	23 71		- SL90E-75E	Two Rivers Creek to West		x	7					
		23	-	-	Two Rivers		×	-					
15	NOUNTAIN LAKE	DN	E	<u>k</u>	Soil absorption and Mountain Lake Creek		×	7					
U	KASELFAUK	UM	_	M1990E-30E	Pickerel Creek		<u>*</u>	0					
13		3	-	-x			×	-					
3	NEW BRIGHTON	UM 6	-	-	Mississippi River		-  -	-					
19	бет норе	UM	-	-	Mississippi River		-	-					
20	NEW LONDON	6 UM	-	- 141839-20E~	Widdle Fork of		×	7					
		3	-	45E	Crow River		×	ŀ	1				
11	NEW PRAJUE	UM 4	-	M1808-25E- 20E	Creek to Sand Creek		x x	4					
12	NES RICHLAND	VM UM	-	M180850E-x	Le Sueur River		×	5					
.,		4	-	-			×	-					
В	NEW OLK	UM 4	-	M1808-65E	Minnesota River		x x	5					
16	NEW YORK MILLS	UM	-	R270-x	Willow Creek		×	5	[				
ъ	NORTH BRANCH	DH	<u> </u>	M1775.5-558	North Branch of		x x	7					
	114111111111111111111111111111111111111	5	-	-10E	Sunrise River		x	-					
86	Northpield	UM 6	-	M1756.9-25E	Cannon River		x	7					
n	NORTHONE	UM	1 -	x	South Branch of		×	4					
¥a.		1	-	-	Rattle River		x	0					
25	OTAXYAN HTRON	UM 4	-	M1808-50E	Minnesota River		4,995E	-	1				
79	MORTHROP	עט	4 -	x	Judicial Ditch # 8	to	x	7					
30	MORTH SAINT PAUL	4 UM	07	-	Elm Creek Mississippi River		* 	_					
		6	-	-			-	-					
			_	· · · · · · · · · · · · · · · · · · ·	97			-					

						S	TATE		YEAR		
								NESCPA		PAGE 13	l of
	COMMUNITY SEWER OR SANITARY DISTRICT	COUNTY	1960 Population	Estimated Population	SYSTEM	AGE FLOW	Des'd For Averag Daily Flo	c	IENT FACILITIE	<u>s</u>	-     u
	INSTITUTION	2	3	Served 4	SEWER	AVERAGE P DAILY FLO	P.E. (1000's)		8		_   "
	NORWOOD	Carver	945		3	×	0.040	) SfAmCpDeprtBo	<u> </u>		-
	OGITATE	Kanabec	-	-	-	-	0.660	) -	<b></b>		
			376	340	3 -	x   -	1.600		Во		'
	OFINIY	Renville	2,355	2,120	\$	×	x x	CiBo			
	AIMANO	Mille Lacs	645	580	S	×	0.156				'
	ORR	Saint Louis	361	320	8	×	0.025	ShC1Ftr8o	•		Ι,
•	ORTCHVILLE	Big Stone	2,674	2,410	- 3	- x	0.300	1			Ι,
	OSAKIS	Douglas	1,396	1,260		~ X	3.330	=	_		,
	OSSEO	Hennepia	-	-	-	-	1.500		B0		
			2,104	(1,890)	8	x -	-	See Minneapolis	-Saint Paul 8.	D.	•
-	ALINOTAVO	Steele	13,409	12,070	3	×	1.870	SmGmCmFthCmFthCr DfchrtBoXpd	nEog		1
	PARKERS PRAIRIE	Otter Tall	884	800	3	×	0.060	ShCiFtnCpEcgBo			13
	PARK RAPIDS	Hubbard	3,047	2,720	;	0.200	0.460	ScCmFthrCmEcgDcr	La		ļ u
	Paynesville	Stearns	1,754	1,580		~ X	6.900	-			1 11
	PELICAN RAPIDS	Otter Tail	1,693	- }		•	8.690	ShLo -			
	PERHAM	Otter Tail	-	1,520		<b>x</b> -	0.080 1.600	ShCiFtrCpBo			13
1			2,019	1,820 5		×	0.380 4.380	ShCmFthCmEogDarE	o		I.f
	· ·	Pine	1,972	1,780 8		x ~	0.258 9.300	ShLo			"
	PINE ISLAND	Goodhue	1,308	1,180 8	,	×	0.233	- 8cCmAaCmEogDohmr	ot		15
	PINE RIVER	Cass	775	700 S		- x	7.150	BoXod ShCmFthCmEcgDchm			1,
	PIPESTONE	Pipestone	5,324	- 4,790 S		- x	3.400 0.300	-	rooxpu		,,
	PLA INVIE#	Vabasha	-	-  -	. [	-	5.000	SmCmCiFtCmLs	•		
	Mt Hinne	Red Lake	1,833	1,650 8		*	0.330	SoG KoCmFthCmFth	CmEcgDorBo		11
			283	250 S		×	0.060	ShLo			M
•		Fillmore	1,491	1,340 0		x	-	None			21
	PRINCETON	Rosl ellik	2,353	2,120 S		-	0.284	ShLo	•		22
	PRIOR LAKE	Scott	848	760 S		-	4.260	ShCmpthcmpp.			21
	PROCTOR	Saint Louis	2,963	- (2,670) s		-	2.520	ShCmFthCmEcgDorBc	Apa		#1
	RED LAKE FALLS	Red Lake	-	-  -		×	-	See Duluth			24
	DOD WILL	Joodhue	1,520	1.380 S	1	x	0.170	ShCiEcgDgcBo			31
:	DEATORS		10,528	10,530 s			3.000	SmomCmFthCmDfhrtB	οΧp		25
		Redwood	1,285	3,860 B		x	0.160	ShCiFtnCpBo			17
	REVER	Cass	492	440 8			2.660	None			
	RENVILLE	Renville	1,373	1,240 S		-	-	<b>-</b>		Í	111
	RICHPIELD	Hennepin	42,523			-	0.070	S CmFthCpDrBo			39
			16)763	(38,270) s		<b>x</b> 344	•	See Winneapolis-S	aint Paul 8. 1	).	30

					STAT	E	_	١	ΈAR			T	
					М	NNESOTA				196	2	PAGE	11 of 16
		DRAIN- AGE				P.E. (BOD)	ş						
	OOMMUNITY, SEWER OR	BASIN	WATER-	DISCHARGE		UN- TREATED WASTE	Ž			D.I	EMARE	<b>7</b> -0	
NE D.	CONTRACT DICTOR	Maj Min Sub.	COURSE MILEAGE	TO			urjou C mc			IN.	oma Kr		
	INSTITUTION	Min. Sub.				DIS- CHARGED WASTE	Polluric Abatem						
	9	10 102	11	12		13	14				15		
1	MORMOOD	UN -	M1839-35E-x	Vevens Creek		x x	4						
1	OSTLYTE	UM -	x ,	Groundhouse River		x	7						٠.
,		5 -	- H1000 105F	East Fork of		x 	-						
3	OPTAIY	UM - 4 -	-x	Reaver Creek		×	[-				•		
4	ATMARO	UM -	11830.8-90E	Rum River		x	×						
,	08R	UM -	-	Pelican Lake		x	7						•
		2 -				X.	- l&						
•	ORTCSVILLE	UM - 4 -	#1808-175E	Minnesota River		x x	5						
,	OSAKIS	UM -	#1885E-60E	Lake Osakis to		x	2& 5						
1	08880	UM -		Rauk River Mississippi River		<u> -</u>	[-						
		6 -	-			<b>-</b>	-						
9	OFATONNA	U₩	-20E	Straight River		x x	-						
,	PARKERS PRAIRIE	UM -	-	Lake Adley		×	5						٠.
1	PARK RAPIDS	3 - UH -	×	Fish Hook River		x	7						
		3 -	-			x ·	<u> -</u>						
	Patnesville	UM - 3 -	H1839-60E-	North Fork of Crow River		x	7						•
)	PELICAN RAPIDS	UM -	R275E-25E-	Pelican River		x ·	5					. 5	
	PERHAM	טאן -	25E R275-100E	Ottertail River		x	7						
	1 Manua	1 -	-			×	-						
,	PINE CITY	UN -	M1775.5-85   -15E	Snake River to Outle Cross Lake	t of	x	7						
5	PINE (SLAND	UM -	N1714-40E	North Middle Branch	of	×	7						
,	PIKE RIVER	6 - UM -	-  x	Zumbro River Norway Brock to		x	7						,
		3 -	-	Pine River		x	2						
1	PIPESTONE	WR -	HRB10-BOE:	Pipestone Creek		x	-						
•	PLA INVIEW	UM -	M1707-15E	Dry Run to North Bra	nch	x	x						
0 1	PLUNNER	6 - UM -	R140E-40E-	of Whitewater River Glearwater River		x	7						
_		1 -	10E-5E			x	0						
1	PRESTCH	UM -	H1657-35E	Root River		x x	<u>-</u>						
3	PRINCETON	UM -	N1830.8-50	E Rum River		×	7						
3	PRIOR LAKE	3 - UM -	<del> </del>	Credit River		x	7						
		4 -	·   <del>-</del>			X	1						
4	PROCTOR	WL -	.   -	Lake Superior	5		ŀ	bill absili g					
5	RED LAKE PALLS	OM -	R140E-40E	Clearwater River	s jak		2						
5	RED VINO	1 -	N1754.5	Mississippi River		<b>1</b>	7						
		3 -	•  -			X.	-						
t	REDUCOD FALLS	UM -	-	Redwater River		ļ.	1	100					
8	BEWER	UM -		Willow Lake	igadi.	x	0						
9	renville	3 ·		County ditch		x	3						
		4 .	-   -	As a Augusta Continue Validation		X.							
0	RICHPIELD	OM .		Mississippi River		-	-						
	L		es polycovernience	NAME OF THE OWNER OF THE OWNER OF THE OWNER.	(11 O)								

					T.	STATE		YEAR					
						MI	VNESOTA	1962					
				Τ,		Des		MENT FACILITIES					
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	COUNTY	1960 Papulation	Estimated Population Served	E TER SYSTEM	AVERAGE DAILY FLOW	For Avera DailyF MGI	ge low )	REATMENT					
	2	ļ;	ļ,	TYPE SEWER			s) '						
RICHMEND		3	4	5	6	7		8					
RI-CONTROLLS	Stearns	75	680	S	_ x	-	None						
RIVERTON	Crow Ting	12	110	s	x	x	СрВр						
AJACERIEBOR	Hennepin	16,381	(14,740)	S	×	-	See Minneapoli	s-Saint Paul 9. 0.					
ROCHESTER	Olmsted	40,663	36,600	S	x	7.00		DtrfVvZil					
ROGER3	Hennepin	378	340	s	×	0.07	O ShLo						
ROSEAU	Roseau	2,146	1,930	s	x	0.71	ScC1Bo						
ROSE CREEK	Mover	351	320	s	×	0.024	CiEogBo						
ROSENOUNT	Dakota	1,068	960	- S	×	0.100	) ]	Bo					
ROJEVILLE	Ransey	23,977	(21,600)	- 3	- x	1.000	-	-Saint Paul S. O.					
ROTHSAY	Yilkin	457	410	- s	- x	0.065	ShSfFthCmEohZ18						
RUSH CITY	Chisago	1,108	1,000	- s	- x	0.255	- Shlo						
* RUSSFORD (City)	Fillmore	1,335	1,200	-	x	4.000	-						
RUSHFORD (VIIllage)	Filimore	581	520	-	- x	4.800	ScCmFtrCmEcgDfrBo						
Russell	Lyon	449	400	٠	- x	-	See Rushford (C1	ty)					
SABEN	Clay	- 251	230	-	- x	0.020	None -						
SACRED HEART	Renville	- 696	- 630	-	- x	0.020	Scanole   -						
INCHINA THIAS	Hennepin	- 5,084	- (700) s	.	-	0.880	-						
SAINT CHARLES	Vinona	1,882	1,700 8	.	-	-	-	Saint Paul 9. D.					
* SAINT CLOUD	Stearns	- 33,815	-	1	×	0.255 4.600	ShGhCmFthCmFthCml						
CHEAL THIAL	Vatonwan	4,174	30,440	.	3.500 -	3.600 46.000	SgGmKmCmFthCmEog						
HERE JOSEPH	Stearne	-	3,760 8			0.700 13.400	SmCmFthCmFtrCmEog	;218					
AINT LOUIS PARK	Hennepin	1,487 - 43,310	1,340 8		x -	0.325 3.250	So CmFthCmEcgDroop	otzp					
LIALUT MICHAEL	Tright	43,310	(38,980) S		X -	-	See Winneapolis-S	aint Paul 8, 0.					
AINT PAUL	Ransey	707	640 S	ı	X -	X X	ShLo						
AINT PAUL PARK	Washington .	313,411	(282,070) C	1	*	-	See Minneapolis-S	sint Paul S. O.					
AINT PETER	Micoliat	3,267	2,940 S		*	2.000	ScCmFthCmEcDoBo	ScCmFthCmEcDoBo -					
LNBORM	Redwood	8,484	7,640 C		x		None						
MOSTONE	Pine	- 521	470 8		x	-	None						
RTELL	Stearns	1,552	1,400 8			0.318	ShGhCmFthCmDorhfBc	-Xpd					
UK CENTRE	Stearna	791	710 8		•		None						
		3,573	3,220 8			0.328	ShCiFtnCpBo						
				1		3 - 500	· Control of the cont						

				INVENTO	KI OF MUNICIPA	STAT	E				YEAR						
•							INESOTA					1962		PAGE	12 0	f 16	
UNE NO.	COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	DRAI AGI BASI Maj Min. S	N	WATER- COURSE MILEAGE	DISCHARGE TO		P.E. (BOD)  UN- TREATED WASTE  DIS-	lution	Abstement Needs			REM.	ARK	S			
	Matterion	NIIN.	1				DIS- CHARGED WASTE		سلت				15				
	9	10 1	_	11	12		13	0	4								
ŧ	RICHWOND	U# 3	-	M1885E-20E	Sauk River		X X		- 1								
2	RIVERTON	U₩ 2	- -	M2150E	Serpent Creek		x x	4	:	•							
3	ROBBINSDALE	U14 6	-	-	¥ississippi River		-  -	-	.								
4	ROCHESTER	UM 6	-	u1714-356 -	Zumbro River		x x		٠								
5	ROGERS	U₩ 3	-	x -	Creek to Crow River		×	7	۱.								
6	ROSEAU	UM 1	- -	x -	Roseau River		x x	-	- 1								
Ţ	ROSE CREEK	UM 10	-	ม1397.5-35- 273-86	Rose Creek		x x	ŀ	-								
8	ROSEWOUNT	UM 6	<u>-</u>	_	Seepage Lagoon		x -		7		-						
9	ROSEVILLE	ии 6	- -	-	Mississippi River		-		-								
IQ.	ROTHSAY	UM 1	-  -	R225E-20E-x	Deerhorn Craek to S Branch of Buffalo R	outh iver	x ×	ŀ	×								
. 15	RUSH CITY	UM 5	-	M1775.5-75E	Rush Creek		x x	ľ	7								
12	* RUSHFORD (City)	, n m	-	N1657-20E .	South Branch of Root River		x x		5								
13	RUSHFORD (VIIIage)	UM 6	-	-	South Branch of Root River		-  -	١	-								
14	RUSSELL	U M 4	-	M1808-110E- 50E	T i		x		-								
15	SABIN	UN	- -	x -	x -		x x		7								
16	SACRED HEART	UI 4	d <u>-</u>		- Minnesota River		x x		×								
17	SAINT ANTHONY	U) 6	4 <u>-</u>	Ĭ	Mississippi River		-		+								
. 18	SAINT CHARLES	UI 6		H1707-20E	South Branch of Whitewater River		x x		7								
19	☆ SAINT CLOUD	U1 3	ul -	M1883E	Wississippi River		x		7								
20	SAINT JAMES	UI 4	4 -		Saint James Creek		×		7								
21	SAINT JOSEPH	U 3	¥ -	M1885E-x	Swamp to Watab Riv	er	x x		7 -								
22	SAINT LOUIS PARK	1	<b>M</b> .		Mississippi River		-		-								
23	SAINT MICHAEL	0	M.	- 11839-x	Creek to South For	k of	x		7								
24	SAINT PAUL	Įτ	ш	-   <del>-</del>	Mississippi River		-		-								
25	SAINT PAUL PARK	- 1	M .	- N1795E	Wississippi River		x		7								
26	SAINT PETER	τ	}	- M1808-40E	Minnesota River		5,59	2E	1								
27	SANBORN	ι	- 1	- M1808-65E	- Cottonwood River		x		0			÷					
28	SANDSTONE	1	- 1		OE Creek to Kettle Ri	Lver	x		7		•						
29	SARTELL		UM 3	- M1885E-x	Watab River and Mississippi River		x x		-								
30	SAUK CENTRE	[1	UW 3	- N1884-45E			x		5		·		· ——				
-				<u></u>	101												

			01 1/101	41¢	II.VF		STE FACILITIES
						STATE	T EAR
					т		MINNESOTA 1962 PAGE
COMMUNITY, SEWER	t		[		3 B	3   D	Des'd TREATMENT FACILITIES
OR SANITARY DISTRICT	COUNTY	1960	Estimated		AVERAGE DAILY FLOW	Av.	verage
INSTITUTION	<b>'</b> [	Population	Population Served	١.	S 9 5	Dail	ly Flow
		i	SCIVEU	Ω.		요누~	GD TREATMENT
1	2		ļ <u>.</u>			¥ (100	000's)
SAUK RAPIDS	Benton		4		6		7 8
		4,038	(3,630	) s	×	-	- See Saint Cloud
SAVAGE	Soott	1,094	-	. -	-	-	- '   -
2.541P-AD		-1073	990	)  S	X	×,	
SCANLON	Carlton	1,126	1,010	1 8	×		200 -
SEBEKA	<b>W</b> adena	-	-	-	1	1	038 ShC1Bo
	wattena	823	740	3	l x	1	J.
SHAKOPEE	Scott	- I	-	-	-		160   ShSIFthCmEcgDorBo 760   -
		5,201	. 4,680	S	×	0.9	900 SmGhCmEcgDrghmBcXp
SHELLY	Horman	7 710	-	-	-	13.5	500 -
#11770.044m.v	-	310	280	S	x	0.2	
SHERBURN	Martin	1,227	1,100	s	-	0.6	1 '
SHOREVIEW			-	-	×	2.2	
	Ramsey	7,157	(6,440)	s	×	"."	
SILVER BAY	Lake	-	-	Γĺ	_	-	See Minneapolis-Saint Paul S. D.
· -	) Dans	3,723	3,350	s	x	0.70	00 ScCmFtnCmEcgDahrBo
SILVER LAKE	Malead	-	•	ŀ	•	7.00	
		646	580	s	x	0.00	95 ShGhCmFthCmEeDrBo
SLAYTON	Murray		-	-	-	1.70	00 -
61 2005 mm.		2,487	2,240	S	0.120		
SLEEPT EYE	Brown	3,492	7 140	-	•	3.50	1
SOUDAN			3,140	-	×	10.95	
	Saint Louis	790	790	g	x	X X	
SOUTH INTERNATIONAL	Koachiching	-	-	-	_	×	CiftCpE Bo
FALLS	The state of the s	2,479	2,230	s	x	0.31	8 ShLo
SOUTH SAINT PAUL	Dakota	20.070	-	-	-	4.000	0 _
©DIAGO		22,032	19,830	C	x	10.00	
SPICER	Kandiyohi	589	530	.	-	15.000	· ·
SPRINOFIELD	n	- "		•	* -	0.080	
	Brown	2,701	2,430 S	.	x	1.000	
SPRING GROVE	Houston	-			-	2.100	
		1,342	1,210 8		x .	0.223	1
SPRING VALLEY	Fillmora	7,00	·  -		-	2.800	
STAPLES		2,63B	2,370 S	1	x	0,485	
AFELD	Todd	2,706	2,440 8	: I	-	7.280	U DonrttBoXpd
STARBUCK	_	-		<u>'</u>	x -	3,000	
	Pope	1,099	990 8		ľ		
etephen	Marshall	-	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		<u>*</u>	0.100	
4	-ne offet f	858	770 S	1.	*	0.048	· ·
STEWART	MoLeod		-  -		-	0.640	
		676	610 8	1	x	0.144	•
STEVARTVILLE	Olmsted	1 470	-  -		-	1.800	-
TILLWATER .	_	1,670	1,500 8	1	*	0.120	
1	ashington	8,310	7,480 8		٦	1.000	1 -
ACONITE	Itasoa			- "	×	4.360	
į	- wadus	376	340 8	1	-	0.042	j . •
ATLORS FALLS	Chisago	-	-  -		- [	0.700	
		546	490 8		x	0.010	C FtrC E D B
HIEF RIVER FALLS	Pennington	<u>",</u>   :	-  -	1		0.100	
Men		7, 151	6,440 8	1 :		0.768	SaCmFtrCmEogDorBo
[E	Saint Louis	878				2.800	
RACY			610 8			0.100	ShCiFtrCmEogBoXp
	<b>300</b>	2.862	2,580 8		A Charles See	1,000	
		Sk vije Manual Pris				3.100	CIPtrCpBo
•		988 D 1888 PF	102	Light year	allege S	51.YY	UNITARIO E E E E E E E E E E E E E E E E E E E

						STAT	<b>~</b>			YEAR	1	
	_	T-: -		1		М	Innesota			1962	PAGE	13 of 16
	COMMUNITY, SEWER	A4	ALN: GE SIN	WATER-	DISCHARGE		P.E. (BOD)					
NO.	OR SANITARY DISTRICT INSTITUTION	Maj. Min.	Sub	COURSE	TO		UN: TREATED WASTE	000		REMAR	KS	
	9		102		12	····	DIS- CHARGED WASTE					· ·
1	SAUK RAPIDS	UM			Wississippi Rvier		13	14		15		· · · · · · · · · · · · · · · · · · ·
2	SAVAGE	3 UM	<del>-</del>	# #1808-10E	Minnesota River			-  -				
3	SCANLON	4 VL	-	- SLIOE			x x	4		•		
4	SEBEKA	23 UM	~	•	Saint Louis River		x	5 -				
5		3	-	M1925E-65E	Red Eye River		x x	x -				
	SHAKOPEE	UN 4	-	M1808-20E	Minnesota River		x x	7				•
6	SHELLY	J UM	-	x	Marsh River to Red River of the North		x x	7				
7	SHERBURN	UM 11	7 1	M1325-435- 5E	Turtle Lake to East F of Des Moines River	ork	x x	7				
8	SHOREVIEW	014 6	1:1	-	Wississippi River		-	-				
9	SILVER DAY	WL 23	-		Lake Superior		×	7				
10	SILVER LAKE	ยม		_	Silver Lake		x x	×				
ĻĹ	SLAYTON	UM UM	-	M1325-500-	Soil absorption or		x x	7				
13	SLEEPY EYE	11 UM		16E K1808-65E-	Beaver Creek Sleepy Eye Creek		x	7		* .		
13	60UDAN	4 UH	1	-5£ x	East Two Rivers		x ·	7		1		
14	SOUTH INTERNATIONAL	2 UM	-	×	Tilson Greek to		x .	7				
1.5	FALLS SOUTH SAINT PAUL	nn S	-	- W1805E	Rainv Lake Mississippi River		X Y	2				
16	SPICER	6 UM	-	-	Woodcock Lake		575,000 x					
17	SPRINOFIELD	3 UN		- N1808-65E:			x	7				
18		4	-	25E	Cottonwood River		x	-				
	SPRING GROVE	UN 6	1	-	Spring Grove Creek		x x	7				
19	SPRING VALLEY	6 6	7 -	N1657-35E- 25E	Spring Valley Creek		x x	7 _				
\$0	STAPLES	υμ 3	1	M1925E-30E -	Hayden Creek		x x	1-				
3 I	STARBUCK	UM 4	1 1	M1808-125E- 35e	Lake Emily Outlet to Chippewa River		x x	4				
22	STEPHEN	UM 1		R105E-15E	Temarao River		х х	×				
23	STEWART	UM 30	-	11839-35E- 30E	Buffaio Creek		x x	7				. *
24	STEWARTVILLE	UM 6		•	North Branch of		x ·	1				
25	STILLWATER	UM	- -	¥1775.5-25E	Root River Saint Croix River	1	x x	7	*Wet we	ather flow.		
26	TACONITE	5   	-	- M2105E-x-x	Holman Lake Outlet		x x	2				
27	TAYLORS FALLS	3 UM	1	- N1775.5-50E	Saint Croix River		x z	7				
28	THIEF RIVER FALLS	5 UM		-	Red Lake River	]:	x x	7		٠,		
29	TOYER	1 UM	1	-	East Two Rivers to	ŀ	x x	7	j.			
30	TRACY	2 UM	-		Lake Vermilion North Branch of		x x	-  - 				e.
	INDVI,	4	- - -	40E-x	North Branch of Plum Creek		x .					<del></del>

					IS	TATE	YEAR	
								14 (
	T		T	Τ	$\Box$	David	ESOTA   1962   PAGE   TREATMENT FACILITIES	<del></del>
COMMUNITY, SEWER OR SANITARY DISTRICT	COUNTY	1960 Population	Estimated Population	TYPE SEWER SYSTEM	AVERAGE DAILY FLOW	For Average Daily Flow	TREATMENT	
INSTITUTION			Served		AVER	MGD P.E. (1000's)		
1	2	3	4	3	6	7	8	
TRONKALD	Crow Fing	101	- 90	S -	_ x	-	None  -	
TRUEAN	Martin	1,256	1,130 -	<b>3</b>	×	0.130 2.000	ShCiFtrCmE Bo	
TIEN VALLET	Norman	841	760	8	X 	-	None _	
TVO RARBORS	iake	4,695	4,230	S	<b>x</b>	1.500 9.000	GmCmEcgVvXp 	
TYLER	Lincoln	1,138	1,020	s	X -	0.175	Lo	İ
ULEX	Clay	481	430	5	x	1.974 0.075 1.400	ShSfFthCmZiB	
VERNDALE	Vadena	606	550	s	x	0.063*	ShLo	
VERNON CENTER	Bius Earth	333	300	-	- x	0.030	- CiftnC EhBo	
VICTORIA		-	~	-	-	0.500		ŀ
	Carver Saint Louis	425	-	s 	<b>x</b>	0.875	CifthCmEohBoXdp	
	Wabasha	14,034 - 2,580	12,630	-	<b>x</b> -	20.300	SmgEhCmFtnCmEcDrptHoBo	Ì
	Redwood	789	2,250 - 710	-	<b>x</b> -	2.660	ShCuEcgDroBo	
IACONIA		- '0'	- '10	.	x -	0.055	C1Bo	Í
	Carver	2,048	1,840	:	<b>x</b>	0.200 5.600	SeGhCmFthCmFtrCmEoDriloBo	
11 tmm, n. n	Vadena	4,381	3,940	3	<b>x</b>	0.920 10.500	SchGmCmFthCmFtCmEog DfmrHcBo	
	Stearns	2,016	1,810	<u> </u>	x -	0.125	ShCiEgBo	
ALDORP	Yaseca	270	240 8		X:	ж 0.630	CiFthCmEchBo	
VALKER	Cass	1,180	1,060	3	x	0.075	ShCmFtrCmEcgDcBc	
FALNUT GROVE	Redwood	886	800	;	x	0.148	- CmFthCmEogDopBoXpd	
ODMINAKA	Goodhue	540	490 S		x	1.920	None	
ADRAI	Redwood	160	- 140 S		- x	0.033	CiftrCmEchBo	
ARREN	Marchall	2,007	1,810		×	0.490	Lo	
ARROAD	Roseau	1 700	-  -		-	3.300	-	
ASECA	<b>W</b>	1,309	1,180 S		x	2.600	ScCmEcBo -	
# Tittema war	Waseca Carver	5,898	5,310 S		x -	0.500 12.500	SfhFthCmFthCmEogHoZ1Vv	
LTCnuce		1,046	940 8		×	0.065	CiBo.	
i	Le Sueur	1,623	1,460 S		x	0.360	- SrCmFthrCmEcgDorBo	Ì
atk ins	Meeter	744	670 s	-	x	7.200	- ShCmFthCmEcZiB	
KOSTA	Chippera	267	- 240 S		- x	0.025	- ShCiFtnCpEe	
VERLY	Tright	574	520 S		-	0.310	-	
YZATA I	Hennepin	3,219	- 2,900 s		-	1.560	CIE B	1
FCOME	lartin	733	660 8	1	<u>*</u>	2.200	ScCmFtrFthCmFsEcgDrtBo	Ì
	······································	<u> </u>		$\perp$	<u> </u>		None -	
			10	)4	· .			<b>-</b>
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						STAT	E			YEAR			,,,, <u></u>	
						MI	nnesota			190	52	PAGE	14 01	16
		A1	AIN: Ge				P.E. (BOD	"	Sp.		,	·		
	COMMUNITY, SEWER OR	BA	SIN T	WAIRK.	DISCHARGE		UN: TREATEI WASTE	7	ž	_				
UNE NO.	SANITARY DISTRICT	Maj.		COURSE MILEAGE	то				5	F	LEMARK	S		
	INSTITUTION	Min	Sub		٠		DIS- CHARGE WASTE	Polluc	1 Part					
	9	10	102	11	12	<del></del>	13	14			15			
- L	TROWNALD	UL	-	-	Lake Mahnomen		×	0						
2		3	-				×	-						
•	TRUNK	UM 4	-	N1808-50E-	Ditch to Perch Creek		x x	7						
3	THIN VALLEY	UM	_	R200E-15E-	Wild Rice River		x	0						
4		1	-	15E			×	-						
•	TTO HARBORS	WL 23		_	Agate Bay to Lake Superior		×	7						
•	TYLER	UN		M1808-115E-	Soil absorption and	over-	×	7		•				
6		4	-	75E-x	flow to Co. Ditch 14		×	-						
•	UCEX	UM	-	R200E-15E- 20E	South Branch of Wild Rice River		x x	×				_		
2	VERNDALE	UX	_	x	Wing River		×	7	*Incli	ides domes	tio O	583 and		
		3	-	-	<b>-</b>		×	-	indust	trial flow	-0050	•		
8	VERNON CENTER	4	_	N1808-50E	Blue Earth River		×	7						
9	VICTORIA	UN	_	x	  Ditch to Lake Auburn		×	7						
_		4	-	. =			×	-					-	
10	VIRGINIA	WL 23	-	× .	East Two Rivers		x x	7						
LI	TABASHA	UN		H1724	Misaisaippi River		×	7						
		6	-	-			×	-			·			
12	TABASSO	UM 4	-	M1808-110E-	1		×	4						
13	WACONIA	UN	1	M1808-25E-	Steepy Eye Creek		×	- x						
		4	-	x-x	Carver Creek		x	-						
14	WADENA	UX	-	N1925E-45E- 10E	Union Creek to		x	7						
LS	WAITE PARK	עט		M1883E-10E	Redeye River Sauk River		x	4						
i ,	**************************************	3	-	-	June Marion		×	-						
16	WALDORF	U	4 -	M1808-50E-	Little Cobb River		×	7	1					
17	WALKER	4 U	_	x-x	Leech Lake		x	5						
	#1) Lin Litt	3	-	-	Deedli Dans		x ·	-				-		
18	WALNUT OROVE	U		M1808-65E-	Ditch to Plum Creek		×	7						
19	ODNIKAKAT	4   m		M1714-40E	North Branch of		x.	0	1					
	*ANARIMO	6	]-		Zumbro River		x ·	-						
20	TANDA	UI	ๆ -	-	Willow Lake		x	7						
21	WARREN	4 U	1	<u> </u>			×	7						
	=AGRES	1		-	Lagoon		x	-						
22	WARROAD	Ų		x	Warroad River		×	7						
23	Waseca	2 UI	J	M1808-x	LeSueur River		x	7					•	
		4	۱-	- ró02-x	rastatt utaet.		×	-	_					
24	WATERTOWN	U		#1839-25E_	South Fork of		×	4						
25	<b>WATERVILLE</b>	3		1.	Grow River		×	7		•				
	ANIEKATER	6		-	Lake Sakatak		×	'-						
26	WATKINS	U		x.	Creek to Clearwater	Lake	×	×	1					
27		3		- H1000 1055			×	_	.					
41	WATSCH	U1		M1808-125E-	Chippewa River		X							
58	WAVERLY	ป็นเ		_	Lake Waveriy		×	4						
		3	-	-			×	7	,					
19	WAYZATA	6		-	Lake Minnetonka		x	['.	.					
30	TELCONE	U	4 ~		Center Creek		×	0						
1		4	-				×			-				

						STAT	E			YEAR			
						M	INESOTA			1962	PA	GE	15 of 16
UNE NO.	COMMUNITY, SEWER OR	AC BAS	JIN- JE SIN Sub	WATER- COURSE MILEAGE	DISCHARGE TO		P.E. (BOD)  TREATED WASTE  DIS- CHARGED WASTE	Pollution Abatement Needs		REMA	rks		
		ιo	102	11	12		13	14		1	3		
ī	TELLS	UM	-	11809-50E-	Ditch to Maple River		x	7					
3	1ESTEROOK 1	4 Uni 4	1 1 1	x x-x	Ditch to Highwater C	reek	X X	7					
,	FEST CONCORD	OX *	-	M1714-25E-	North Middle Branch Zumbro River	of	x x x	2					
1	TEST SAINT PAUL	UM 6	-	-	Mississippi River		- -	-					
5	E-41-04-7-E-4-1	UM 1	-	R310E-10E	Mustinka River		x x	7					
6		6 6	-	-	Goose Lake		x x	7 - 7					
•		UH 2	-	* -	Zipple River		×	-	į				
8		U# 3	-	M1808-125E- 40E	Co. Ditch # 23 to Lake Wagonga and*		x x	7	*Souti	a Fork of Cro	w Riv	or	
9		11	-	MR810-65E- 80E-35E	Jack Creek		×	-					
10		UM 11	-	M1325-445E	Des Moines River		x	×	İ				
11		4	-	M1808-50E- 20E-10E	Blue Earth River		×	-					
13		UM 6	-	M1688	Mississippi River		x x	7					
13		4	-	#1808-40E-	Ditch to Rush River		×	7					
14		4	-	-	Fall Lake		×	7					
	FOLVERTON	1	-	R260E	Red River		X X	2 - 7					
16 17	TORTH INGTON	11	L -	-6-25E	Judicial Ditch # 12 Okabena Creek		x x	7					
i8	STROPP ZUNBROTA	6	-	X - N1714-30E	Creek to Middle Brau Root River Zumbro River	1011 01	x x	7					
19	CANNON FALLS	6	-	-	Cannon River		x x	-					
20	Mineral Springs San. CHASKA	6 Ui	- 1	- M1808-30E	Minnesota River		x 801	-	i				
21	Nudeura Sanatarium CROOKSTON	4 U1	- u -	- R140-40E	Red Lake River		108 x	E -					
22	Sunnyrest Sanatarium DULUTH	1 W	-	×	Mission Creek		x x	- x					
23	Nopeming Sanatarium OLEN LAKE	ໜ	Ц -	-	Land		x x	7					
24	Home Soh. for Boys GRAINTE FALLS	6 U1	<b>u</b> -	H1808-115E	Minnesota River		×	5					
25	Riverside Sanatarium HASTIKOS	Ų	<u>u</u> -	- M177,2-x	Vermilion River		x x	7					
26	State Asylum HENNEPIN COUNTY Crystal Bay Hill Sch	U 6	<b>K</b> -		Marsh		x x	7					
21	LAKE PARK Sunnyside Sanatarium	U	M -	R225E-35E	Creek to Buffalo Ri	ver	x x	×			•		
28	NGOSE LAKE State Hospital	U 5	K -	M1775.5-90	Moose River to Kettle River		x x	7					
29	NUOBADEN Nudbaden Sanatarium	U 4			Minnesota River		x 60	- 1					
30	OAK TERRACE Olen Lake Samatarius		M -	N1808-x-x	Swamp to Nine Mile	Creek	x	5			• •		

	111	TENTOR	OI MOIN	CI		ATE	FACILITIES	YEAR	
						MINN		1962 PAG	E 16 c
COMMUNITY, SEWER OR	COUNTY	1960	Estimated Population	YSTEM	3E FLOW		TREATM	ENT FACILITIES	
SANITARY DISTRICT INSTITUTION		Population	Served	TYPE SEWER SYSTEM		MGD P.E. (1000's)	TR	LEATMEN'T	1.
PARKERS LAKE*	2	3	4	5	6	7		8	
FARRERS LANG.	Hennepin	-	300	8	0.040	0.050		la .	
PUPOSKY Lake Juila San.	Beltrami	-	60 -	s -	×	x x	CiftEcgBo		
RAMSEY COUNTY Childs Preventorium	Ramsey	_	80	S	×	0.008	CiFtEogBo		
ROSEWOUNT*	Dakota	-	50 -	8	x -	x x	CpEcgDcBc		
SAINT PETER State Hospital	Nicollet	2,400	2,710	s	x	-	None		
SAVAGE*	Scott	-	- 215 -	s	- x	-	- None		
SWIFT Consolidated School		-	x -	\$	x	x x	Cife		ţ.
THIEF RIVER FALLS Oakland Park San.	Pennington	-	55	- 1	x	x	CiFtBo		
TOPIE Cook County School	Cook	-	×	s	×	x x	CiftCpEh		
WALKER*	Cass	200	330 -	s -	x -	0.140	ShCmFtrCmEcgDcBo		
	·								1
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						STAT	E			YEAR	
						M:	INNESOTA			1962	PAGE 16 of 16
UNE NO.	COMMUNITY, SEWER OR SANITARY DISTRICT	BA	Sub.	WATER- COURSE	DISCHARGE To		P.E. (BOD) UN. TREATED WASTE	ion ment Ner		REMAR	KS
	INSTITUTION 9	<u> </u>	10a		12		DIS- CHARGED WASTE	Fold Abada	<del> </del>	15	
ī	PARKERS LAKE®	UM 3	-	<b>x</b>	Parkers Lake to Bassett Creek		×	7	*Minne	apolis Work Ho	usė.
. 1	PUPOSKY Łake Julia San.	UH 1		x -	Lake Julia to		x x	4			
3	RAYSEY COUNTY Childs Preventorium	UH 6		* -	Owasso Lake to Phalen Creek		x x	5			•
4	ROSENOUNT*	UМ 6	-	M1777.2-20E -x	Vermilion River		x	7		ersity of Minne rch Center	sota
3	SAINT PETER State Hospitai	U 14 4	-	-	Minnesota River		x 2,895E				•
6	SAVAGE*	4	-	M1808-10E	Minnesota River		215 215	-	*Xinne	esota Nasonic H	ome.
8	SBIFT Consolidated School THIEF RIVER FALLS	UM 4 UM	-	X - R140E-55E	County ditch Red Lake River		x x	7 - x			The second secon
9	Oakland Park San. TOPTS	1 WE	-	-	Lake Superior		x x	7	The second residence	and a second or the second of	
10	Cook County School	23 UU		-  x	Leech Lake River		x .	7	*Ah-Gr	rah-Ching Sanat	arium.
11		3	-	-			x	-			
12											
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	STATE	YEAR	T	
İ	MINNESOTA	1962	PAGE	16

#### MINNESOTA

Community or facility providing sewer service

Communities and/or facilities served

AUSTIN

Mapleview

BOREY

Coleraine

DULUTH-MAIN PLANT

EVELETH

Proctor

LINTSTROM

Fayal TWP

MINNEAPOLIS-SAINT PAUL S.D.

Chisago City

Arden Hills
Bloomington
Brooklyn Center
Columbia Hgts.
Crystal
Edina
Falcon Hgts.
Fridley
Golden Valley
Hilltop
Hopkins
Maplewood
Minneapolis
Morningside

Maplewood
Minneapolis
Morningside
New Brighton
New Hope
N. Saint Paul
Osseo
Richfield
Robbinsdale
Roseville
Saint Anthony
Saint Louis Park
Saint Paul

Saint Paul Shoreview W. Saint Paul

MOORHEAD

Dilworth

RUSHFORD

(City)

((

SAINT CLOUD

Rushford (Village)

Sauk Rapids

The data for this State have been collected with the helpful cooperation of the:

Missouri Water Pollution Board

INSTITUTION						S	TATE		YEAR .		
COMMINITY, SEWER OR SANITARY DISTRICT INSTITUTION							MIS	SOURI	1962 PA	os 1	of 15
ADRIAN  Bates  1.082 1.000 5 x 0.110 Lo  ALEMAT  Centry 1.652 1.410 5 x 0.190 2.500  ALEMAT  Lafayotte 390 360 5 0.032 0.030 Lo  ARCADIA  Iron 489 350 2 x x x 0.000  ARRABIA  Iron 489 350 2 x x x 0.000  ARRABIA  Lafayotte 380 6 070 6 x x x 0.000  ARRABIA  Lavence 4.683 4.000 5 0.590 0.110 8.000  ARRABIA  Lavence 4.683 4.000 5 0.590 0.110 8.000  ARRABIA  Douglas 1.591 100 8 x 0.000  AVA  AVA  AVA  Douglas 1.591 100 8 x 0.000  AVA  Vest Plant  Manox 213 215 5 x 0.010  BARNIO  RENAMO  Cass 4.697 4.600 8 x 0.000  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  BELLON  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  Cass 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  Cass 4.600 8 x 0.000  Cass 4.600 8 x 0.000  Cass 4.600 8 x 0.000  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass Cass 4.600 8 x 0.000  Cass Cass 4.600 8 x 0.000  Cass Cass 4.600 8 x 0.000  Cass Cass 4.600 8 x 0.000  Cass Cass 4.600 8 x 0.000  Cass Cass 4.600 8 x 0.000  Cass Cass 4.600 8 x 0.000  Cass Cass Cass Cass Cass Cass Cass					Τ,		Des'd	TREATA		-	J
ADRIAN  Bates  1.082 1.000 5 x 0.110 Lo  ALEMAT  Centry 1.652 1.410 5 x 0.190 2.500  ALEMAT  Lafayotte 390 360 5 0.032 0.030 Lo  ARCADIA  Iron 489 350 2 x x x 0.000  ARRABIA  Iron 489 350 2 x x x 0.000  ARRABIA  Lafayotte 380 6 070 6 x x x 0.000  ARRABIA  Lavence 4.683 4.000 5 0.590 0.110 8.000  ARRABIA  Lavence 4.683 4.000 5 0.590 0.110 8.000  ARRABIA  Douglas 1.591 100 8 x 0.000  AVA  AVA  AVA  Douglas 1.591 100 8 x 0.000  AVA  Vest Plant  Manox 213 215 5 x 0.010  BARNIO  RENAMO  Cass 4.697 4.600 8 x 0.000  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  BELLON  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  Cass 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  Cass 4.600 8 x 0.000  Cass 4.600 8 x 0.000  Cass 4.600 8 x 0.000  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass Cass 4.600 8 x 0.000  Cass Cass 4.600 8 x 0.000  Cass Cass 4.600 8 x 0.000  Cass Cass 4.600 8 x 0.000  Cass Cass 4.600 8 x 0.000  Cass Cass 4.600 8 x 0.000  Cass Cass 4.600 8 x 0.000  Cass Cass Cass Cass Cass Cass Cass			10/0	Estimated	ĺ	,, o	Average	ė			٦
ADRIAN  Bates  1.082 1.000 5 x 0.110 Lo  ALEMAT  Centry 1.652 1.410 5 x 0.190 2.500  ALEMAT  Lafayotte 390 360 5 0.032 0.030 Lo  ARCADIA  Iron 489 350 2 x x x 0.000  ARRABIA  Iron 489 350 2 x x x 0.000  ARRABIA  Lafayotte 380 6 070 6 x x x 0.000  ARRABIA  Lavence 4.683 4.000 5 0.590 0.110 8.000  ARRABIA  Lavence 4.683 4.000 5 0.590 0.110 8.000  ARRABIA  Douglas 1.591 100 8 x 0.000  AVA  AVA  AVA  Douglas 1.591 100 8 x 0.000  AVA  Vest Plant  Manox 213 215 5 x 0.010  BARNIO  RENAMO  Cass 4.697 4.600 8 x 0.000  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  BELLON  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  Cass 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  Cass 4.600 8 x 0.000  Cass 4.600 8 x 0.000  Cass 4.600 8 x 0.000  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass Cass 4.600 8 x 0.000  Cass Cass 4.600 8 x 0.000  Cass Cass 4.600 8 x 0.000  Cass Cass 4.600 8 x 0.000  Cass Cass 4.600 8 x 0.000  Cass Cass 4.600 8 x 0.000  Cass Cass 4.600 8 x 0.000  Cass Cass Cass Cass Cass Cass Cass		COUNTY			3	AG E	DailyFlo	aul	REATMENT		Lq
ADRIAN  Bates  1.082 1.000 5 x 0.110 Lo  ALEMAT  Centry 1.652 1.410 5 x 0.190 2.500  ALEMAT  Lafayotte 390 360 5 0.032 0.030 Lo  ARCADIA  Iron 489 350 2 x x x 0.000  ARRABIA  Iron 489 350 2 x x x 0.000  ARRABIA  Lafayotte 380 6 070 6 x x x 0.000  ARRABIA  Lavence 4.683 4.000 5 0.590 0.110 8.000  ARRABIA  Lavence 4.683 4.000 5 0.590 0.110 8.000  ARRABIA  Douglas 1.591 100 8 x 0.000  AVA  AVA  AVA  Douglas 1.591 100 8 x 0.000  AVA  Vest Plant  Manox 213 215 5 x 0.010  BARNIO  RENAMO  Cass 4.697 4.600 8 x 0.000  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  Cass 4.697 4.600 8 x 0.000  BELLON  BELLON  BELLON  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  Cass 4.600 8 x 0.000  BELLON  BELLON  Cass 4.697 4.600 8 x 0.000  Cass 4.600 8 x 0.000  Cass 4.600 8 x 0.000  Cass 4.600 8 x 0.000  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass  Cass 4.600 8 x 0.000  Cass Cass 4.600 8 x 0.000  Cass Cass 4.600 8 x 0.000  Cass Cass 4.600 8 x 0.000  Cass Cass 4.600 8 x 0.000  Cass Cass 4.600 8 x 0.000  Cass Cass 4.600 8 x 0.000  Cass Cass 4.600 8 x 0.000  Cass Cass Cass Cass Cass Cass Cass	INSTITUTION		] '	Served	PE	E S	P.E.	-			MO.
ARRIAN  ALEANT  Centry  Local  Lagratte  390  360  300  300  300  300  300  300		<u></u>			7.5	<u> { û ş</u>	(1000's)				_
ALEMNY Gentry 1,662 1,410 8 x 0.100		<del>                                     </del>	T		$\vdash$	0	1				
ALRANT   Centry   1,562   1,410   S   X   0,100   Centry   1,562   1,410   S   X   0,100   Centry   1,562	ADU ING	Bates	1,082	1,000	8			· 1			'
ALMA Lafayotta 330 360 5 0.032 0.030 Lo  ARCADIA Iron 489 350 8 x x Co  ASR GROVE Oreane 886 870 8 x x S  ALEVENCE 4.653 4.000 8 0.550 0.032 0.030  AUTORA Lavence 4.653 4.000 8 0.550 0.030  AUTORA Lavence 4.653 4.000 8 0.550 0.030  AUTORA Lavence 4.653 4.000 8 0.550 0.030  AUTORA Lavence 4.653 4.000 8 x x S  BOUNTAINE CALLES STATE COLOR STA	ALBANY	Gentry	1,662	1,410	8	1	1	•			١,
ARGADEA   Iron	1191	<b>.</b>	-	•	-	-	2.500				İ
ASCADIA   Iron	nusa	Lafayette	390	360	8	0.032					1
ANTORA  LETTERCE  4,685 4,000 5 0,750 11,860 CR  AUTVASSE  Callery 534 390 0 X  AVA AVA South Plant South Plant Feat Plant Test Plant Test Plant North Plant BARRING South Plant North Plant BARRING South Plant South Plant South Plant North Plant BARRING South Plant South	ARCADIA	Iron	489	350	g*	x*	1				١,
AURORA  Lavence  4,683 4,000 3 0.550 0.119 3 0.550 0.119 3 0.550 0.119 3 0.550 0.119 3 0.550 0.119 3 0.550 0.119 3 0.550 0.119 3 0.550 0.119 3 0.550 0.119 3 0.550 0.119 3 0.550 0.119 3 0.550 0.119 0 0.550 0.119 0 0.550 0.119 0 0.550 0.119 0 0.550 0.119 0 0.550 0.119 0 0.550 0	Ann engun	Ļ	-	-	-	] -		-			
AUVASSE  Callaway  524  390  S  X  X  AVA  AVA  AVA  AVA  AVA  South Plant  Daglae  1,581  -1,200  S  X  X  Callaway  524  -0,990  Lo  -0,900  Lo  -0,	ASR GROVE	Greene	886	870	S	×					1
AUVASSE Callaway 534 390 S x x Ca  AVA South Plant Douglas 1,581 100 S x 0.090 Lo - 0.900 -  North Plant Knox 213 215 S x 0.016 Lo - 1,200 S x 0.180 Lo - 1,800 S x 0.016 Lo - 0.110 -  BARINO Rorth Plant Knox 213 215 S x 0.006 Lo - 0.260 Lo -	AURORA	Lawrence	4 693	4 000	-	7 657	1	i	•		١.
AVA	******		-	-	-	-		accus errova			'
AVA AVA Vest Plant Douglas    1,58    100   8   x   0.090   Lo   - 0,900   - 0	AUJVASSE	Callaway	534	390	S	l .	,	Ca			] 1
South Plant   AVA   Feet Plant   South Pla		Douglas	1 501	100	<u> </u>		1	1			١.
### Plant				- 1	٥ -	i		1			Ι.
Daring   North Plant   North		Douglas	-	1,200	S	x					١,
North Plant   North Plant   Not   North Plant   North Pl		Knor		-	•						١.
BANKING			213	215	8						2)
BELLE   Maries		Knox	-	215	s*						41
BELTON   Cass	· <del>-</del>	Vania	-	-	-	-	0.260	-			
BENTON   Scott	<b></b>	anties .	1,016	965	8			Lo			II.
Berton   Suct	BELTON	Casa	4,897	4.800	8			ScGhCmAaCm#Vv			19
Service   Stoddard	BENTON	Santt.	-		-				tion)		"
Stoddard		1 30000	554	500	8						ji.
BETHAMY	Bernie	Stoddard	1,578	1.580	s						21
BISMARCK   Saint Francois   1,237   995   X   0.250   CIFtrGpBo	RETHANY	<b>M</b>	-	-	-			-			"
Saint Francois   1,237   995   8   x   0.120   Shciftred		narrison	2,771	2,480	В			CiFtrCpBo			24.
BLAND   Gasconade   654   525   5   0.050   0.080   ShCiftnBo	BISMARCK	Saint Prancois	1.237	995				** ***********************************			١,
BLUE SPRINGS Plant # 1 BLUE SPRINGS Plant # 2 BOLLIVAR POLK 3,512 3,100 S BOUNVILLE Cooper 7,090 5,300 CS X 0.100 BRANSON Taney 1,887 2,000-S BROOKFIELD Linn 5,694 4,200 S BROOKFIELD Linn 5,694 4,200 S BROOKFIELD Linn 1,493 990 S X X 0.100 Lo SMCmFthCmDoBo SMCmFthCmDoBo SMCmFthCmDoBo SMCmFthCmDoBo SMCmFthCmDoBo SMCmFthCmDoBo SMCmFthCmDoBo SMCmFthCmDoBo SMCmFthCmDoBo SMCmFthCmDoBo SMCmFthCmDoBo SMCmFtrCmDomrBo SMCmFtrCmDoBo	BLAND		-	- ′′′	-	_		- SHOTE STAD			
Plant # 1   BLUE SPRINGS   Jackson   2,555   1,600   B   x   0,180   -		dasconade	654	525	S	0,050		ShCiFtnBo			11
BLUE SPRINGS   Flant # 2   BOLIVAR   Polk   3,512   3,100   S   0.300   0.500   SmCmFthCmDeBo   SmCmFthCmDemBo   Sm		Jackson	2,555	1.600		-					19
Polk   3,512   3,100   S   X   0.100   Lo	_	Inchess	*****	-,000	- [						"
BOONVILLE		ORCESOR	-	800 8	3			ro			1 4
BOONVILLE	BOLIVAR	Polk	3.512	- 3.100 s		1	1	- -			
BORLING GREEN	BOONVILLE		-		-	- 000		smCmFthCmDeBo -	•		21
### PRINTS   1,887   2,000-S   S   X   0.300   Lo   3.000		cooper	7,090	5,300	CS	¥	-	None			11
### BRONKFIELD Linn	BONLING GREEN	Pike	2,650	2 500 0		-	-	_			
BROOKFIELD	BRANSON	Tanan		-  -	.	-		LO -			29
### BROOKFIELD   Linn   5,694   4,200   S   0.600   0.700   SmcmFtrCmDcmrBo   2		rauch	1,887	2,000-S	3	0.360	0.329	ShCmFthCmDoBo			14
BRUNSWICK Chariton 1,493 990 8 x x None (S.T.P. under construction)  BUCKLIN Reorganized Sch D #2 BUCKNER Jackson 1,198 1,100 S x 0.100 Lo  BUFFALO Dallas 1,477 1,220 S 0.150 0.180 ScCmFtrCmDoBo  BURLINGTON JUNCTION Nodaway 450	BROOKFIELD	Linn	5,604	4 200	:	-	3.200	-	•		
BUCKLIN   Charteen   1,493   990   S   x   x   None   (S.T.P. under construction)	BRUNSTICK	Chauta	- ,0,1			0.600		smCmFtrCmDcmrBo	•		8
Access   A		Chariton	1,493	990 8	ı	x					26
BUCKNER Jackson 1,198 1,100 S x 0.100 Lo 1.000 - 1,477 1,220 S 0.150 0.180 ScCmFtrCmDoBo		Linn	400	400		-			nstruotion)		
BUFFALO  Dallas  1,198 1,100 S X 0.100 Lo 1,000 - 1,477 1,220 S 0.150 0.180 ScCmFtrCmDoBo  BURLINGTON JUNCTION  Nodaway  ASO  1,108 S X 0.100 Lo 1,000 - 1,000	BUCKNER	1	- 300	400 8							r
BUFFALO  Dallas  1,477  1,220 S  0.150  0.180  GCMFtrCmDoBo  Modaway		AUGISON.	1,198	1,100 8							26
BURLIMITON JUNGTION Hodeway	BUPPALO	Dallas	1.477		•	- [		-			
	BURLINGTON JUNGTION	Node	-''''	1,220   S	] '	0.150		ScCmFtrCmDoBo			39
	VARGETOR	HOGERTRY	650	450 S		0.030	ı	None			¥
					L			_			

				ПЧТЕПТО	RY OF MUNICIPAL W					YEAR		
						MTRS	SOURI			1962	PAGE	L of 16
		DR	AIN-				(BOD)	Ş				
	COMMUNITY, SEWER OR	ΒÑ	GE SLN	WATER-	DISCHARGE		UN:	Needs				
NE O	SANITARY DISTRICT	Mai.		COURSE MILEAGE	то		UN: EATED VASTE	Pollution Abatement		REMA	RKS	
_	INSTITUTION	Min.	Sub.			СĤ	DIS- ARGED VASTE	Pollus Spate				
ł	9	10	102	11	12	-"	13	14		15	· · · · · · · · · · · · · · · · · · ·	
ī	ADR IAN	ИR	-	0175.6-80-	Branch of West		1,000E	7				
,	1 m m m	14 NR	-	12 0142-41-3	Deer Creek	]	100E	-	ļ			
	ALBANA	13	-	1	East fork of Grand River	×		-	İ			
,	ALMA	MR	-	MR300E-x-x	No discharge		360	7			ė	
	ARCADIA	12 8¥	_	54670-275E	Stouts Creek	×	0	2	*New R	ystem is now	ından don	
		6	-	-x-x		x		-	"""	30 4004 28 4104	200201 00112	or de croit
,	ASH GROVE	⊌R 14	-		Branch of Pickerel Creek	×		7				
6	AURORA	SM	_	G(N)131-	Douger Branch	r	5,100E	7				
,		4	-	100-15		×		-				
	AULVASSE	HR 12		M119.7-34-3	Bynum Creek to Auxvasse Creek	X		4	1			
۱ ا	AVA	SM	-	W430~50-13	Cowskin Creek to		100E	7				
,	South Plant AYA	5  SH	_	- W430-50-12	White River Cowskin Creek to		10E 1,800E	7				
	Test Plant	5	-	-	White River		1805		i			
	BARTHO	UM		F59-19	Bridge Creek, Fabius, and Wississinni Rivers	x		?				
ս	North Plant BARING	เม		- F59-18	Bridge Creek, Fabius, and	×		7	*Under	construction	•	
	South Plant	12		-	Mississioni Rivers	×		-				
"	BELLE	UN 19		M89-10-2	Kline Branch	X X		7				
,	BELTON.	MR		0110-5-17	Branch of East Creek	x		7	*Filt:	ration of Paw	sludge.	
		14	-	-		×	raab	-			•	
"	Benton	8W	-	<b>x</b>	Coney Creek to Little River Drainage System		500E 50E					
15	BERNIE	81	i  -	x	Little River Drainage	x		7				
16		6 MF	-	G108-20-1	East Branch of	×	2,480	-				
*	BETHINT	13		-	Rie Creek		1.000					
1,	Beswarck	UN		M34-69-3	Beard Branch of Big River	١.	995 2506					
1\$	BLAND	19		 N94-8-6	Branch of Ory Fork		475					
		19	<b>-</b>  -	-			150	1		•		
	Blue springs Plant / 1			N325-25	Sni-A-Bar Creek		1,600E					
20	BLUE SPRINGS	MF	۱]۔	M325-25	Sni-A-Bar Creek	1	8008	7				
	Plant # 2	12		- 			808	1				
11	BOLIVAR	Mi 14		0187.2-65-5	Town Branch		4,200 840					
22	BOONATIFE	K		M196.2	Missouri River	ł	5,300E		1			
23	BOYLING GREEN	1: U	- 1	M1,267-21-	Pino Creek to Salt River		5.300E 2,500E	1				
••	t The rise august	1		23-5E	Mississippi River		250E	:				-
24	BRASSON	8	<b>M</b> -	SM591-340E	Lake Taneycomo and White River		7,060*	7	*Indu	strial P.E. 4	050.	
25	BROOKFIELD	5 Mi	1	032-3-20	Ditch to West		4,400	7				
		1.	3 -	-	Yellow Creek		440	-		•		
20	BRUNSTICK	1	R - 3 -		Grand River		1,740					
27	BUCKLIN	- 1	R -	031-24-9	Branch of Mussel Fork		400	7	46			
	Recreanized Son D #	2 1	3 -	-			40		i			
18	BUCKNER		R -	1	Fire Prairie Creek to Missouri River		1,100					
29	BUPTALO	M	R -	1	Branch of Lindley Creek		1,700					*
		1	4 - R -	48-38	Nodaway River		2501 450	5   - 0   0				
50	BURLINGTON JUNCTION	115										

	<del></del>	<del></del>	· · · · · · · ·			MISS	
				Σ	▶	Des'd For	TREATMENT FACILITIES
COMMUNITY, SEWER OR		1960	Estimated	SYSTEM	" Ś	Average	<del>,  </del>
SANITARY DISTRICT	COUNTY	Population	Population	3	3 E	DaityFlo	
INSTITUTION		Topulation	Served	13 E	젊살	MGD	- INDMINATED TO
			i	TYPE SEWER	AVERAGE DAILY FLOW	P.E. (1000's)	
1	2	3	4	[ S	6	7	8
BUTIER	Bates					<del>                                     </del>	
DOTTERL	Pares	3,791	2,700	8	0.180	7.600	
CABOOL	Texas	1,284	1,250	ļ.	x	0:320	
				.	-	0.630	
CALIFORNIA	Moniteau	2,788	1,100	k k	0.250*	1	
North Plant		-		- [	-	3.000	
CALIFORNIA	Moniteau	-	1,100	s	0.110	0.200	
South Plant		-	-	-	-	2.000	-
CANDENTON North Blank	Camden	1,405	100	S	×	<b>x</b> -	Ca
North Plant CAMDENTON		-	-	-	-	x -	-
South Plant	Camden	-	100	s	x	x	Ca
CAMERCH	Clinton	7.5	•	-		×	-
		3,674	2,600	3	0.200	0.400	ScCmFtrCmFaDoBo
CAMPBELL	Dunklin	1 116.4	1 000	. [	-	4.000	1.7
		1,964	1,800	3 p	1802	2.600	Lo
CANTON	Lewis	2,562	1,500	,	×		None
		- "	-,,,,,,,	:	_	] -	-
CAPE GIRARDEAU	Cape Girardeau	24,947	20,000	.g.	x	_	None
DEDI HIMARAN		-	-,,,,,,,	<u> </u>	-		- 1000
CARL JUNCTION	Jasper	1,220	1,000	;   (	0.050	0.360	Lo
CARROLLTON		] - [		.	-	3,600	(under construction)
CARROLGION.	Carroll	4,554	4,450 S		0.580	0.600	Ga CmFtrCmDohBo
CARTERVILLE	la anam	<del>-</del>		٠	-	6.000	(under construction)
	Jasper	1,443	700 8		¥	-	None
CARTHAGE	Jasper	1		`	•	-	-
		11,264	11,000 B	ı	x	1.200	GaCmFtrCmVv
CARUTHERSY ILLE	Pemiscott	8,643	- 700			12.000	-
		-0,045	5,700 8		×	•	None
CASSVILLE	Barry	1,451	1,350 S		x	~ 744	<del>-</del>
GENTER		- 7			:	3.640	Lo
CENTER	Ralls	484	450 8		*	0.048	Lo
CENTRALIA	D	- ,	-  -		-	0.480	**
	Boone	3,200	3,000 S		x	0.500	Lo
CHAPFEE	Scott	· -	-  -	1	-	5.000	•
*		2,662	2,500 8		×	0.300	ScCmFtrCmDoBo
CHANOIS	Osage	658	- EV [-		-	4.000	, <del>*</del>
	-	_ ""	500 8		×	0.054	Lo
CHARLESTON	Mississippi	5,911	5 700		- 1	0.540	- ·
Allers & A		-,,,,,,	5,300 8	10	.510	7.500	ShCmFtrCmVvXf
CHILLICOTHE	Livingston	9,236	8,000 C	s	×		Empadement in the
CLARENCE	61 11	-	-,555	1		1,300	SmSoGwCmFtrCmDrXd
inadiva	Shelby	1,103	900 S	٥	- 1	0.051	ShCiFtrBo
CLINTON	Henry	-	-  -	.   _	-	0.850	
South East	······································	6,925	2,000 8		×	0.820	Lo
CLINTON	Henry	-	-  -		-	8.200	•
SOUTH MESS			4,200 S	:		0.128	Lo
COLE CAMP	Benton	853		1.		8.800	-
AAT IIIIA T		- "	680 S			0.120	ShCiFtrGiBo
COLUMBIA 1	Boone	36,650	10,000 8		- 1	1.500	B 6 45
	<b>.</b>	- 7				0.200	SmGm(OaCm)AaCmDehBo
Plant # 2	Bôone	-	20,000 8	,		1.800	On Getting and a
COLUMBIA	Danie	•	-  -		- 1	5.000	GmCmFtrCmDchBo
North	Boone	36,650	x s	,		0.192	Lo
COLUMBIA	Boons		- [	1		920*	The second of the second
Routh			x  8	,			l.o
the second and the se	the second second second second second second second second second second second second second second second s	and all the first of the first		Ι.		920*	📑 - 지수원 세 그림 사.

				2117	[	STATE				YEAR		
						м	ISSOURI			190	(0	PAGE 2 of 16
٦		DRAI					P.E. (BOD)	÷		177		1 radie 2 of 16
	COMMUNITY, SEWER	BASI	N	WATER-	DISCHARGE	L		Needs				
E	OR SANITARY DISTRICT	Maj .	l	COURSE MILEAGE	то		UN- TREATED WASTE	ion in in		REM	ARE	<b>S</b>
	INSTITUTION	Min S	ub.	Millianda			DIS- CHARGED WASTE	Parc P				
	9	10 1	6		12		WASTE 13	14		<del> </del>	15	
7	FALER	ы	_	C282-8-5	Mound Branch		×	7			• • •	
Ì	4 P Liberta	14	-	-			×	-				
1	C1500E	NH 14		x _	Piney River		4,100 630					
	CALIFORNIA Miria Piant		-	M157.5-11-9	Brush Creek		1,100	7	#Inch	udes industr ustrial wast	iai	waste.
-	CALIFORNIA	11	-	M137.9-32-3	Branch of North	ļ	1,100	ıı			U (,	e ear tractic.
-	South Plant		-	- 0100 5	Morenn Oreek	,	220	ΙI				
	CARENTON Useth Pisot		-	0108-5	Branch of Linn Creek	ŀ	100 80	4				
	KOTKECHAS	1	~	0112.5-5	Niangua River		100					
	South Plant Cureron		-	- .050_50_5	Branch of Shoal Cree!	,	08	-				
	under Con	1		G5B-50-5	pranon of BROAL Creek	•	2,600E 300E					
	CLESELL	SM	-	84670-155E-	Lost Creek		1,800E					
	CANTON	6 UM	_	x-x W1,326	Mississippi River		180E 1,500E					
	VALIEVA.	12	-	-	wrastgerbbr wrast		1.5002					
	CAPE GIRARDEAU	UM		M1,035	Mississippi River		16,500E					
	CARL JUNCTION	22 SM	-	1 . * .	Center Creek		16.500E	7				
	CARROLLTON	4 MR	<u>-</u>	2 N267.5-14	Wakenda Creek		100E 4,500E	7				
	CLRTERVILLE	12 SM 4	-	G(N) L31- 36-11	Branch of Center Cre	ek	500E 700E 700E	6				
	CARTHAGE	SI 4	_		Spring River		X X	1				
	CARUTHERSVILLE	SM 6	-	N870.8	Mississippi River	٠	5,700 5,700					
	Cassyille	SM 5	-	N549.8-20- 25-20	Flat Creek		1,350E	7				
	CENTER	UN 18	   <b>-</b>	527-25-12-	Jug Run & Spencer Cr to Salt River	eeks	x x	7	  -			
	CENTRALIA	UM 12		\$77-13-32 -3E	Goodwater Creek to - Salt River		3,000E 300E					
	CSTALES	SM 6	-	×	Drainage ditch		2,500 120					
	CYAVOIS	MR	_	W116E	Missouri River		500E	7				
		12		-			708					
•	CEURLESTON	8M 6	-	SN920E-x-x	Drainage ditch		5,3008 5508					
!	CHILLICOTHE	NR 13	~	G60-4 -	North Grand River		11,0008	7				
I	CLARENCE	12 12		587.5-3	Crooked Creek to Salt River		900E			•		
ŀ	CLINTON South East	MR 14	  -	0175.6-37-	B Coal Creek to Grand River		x x	-				
ŀ	CLINION South Fest	MR 14		0175.6-45	Grand River		x x	7				
i	COLE CAMP	HF	<b> </b> -	0171-22	Cole Camp Creek		680 80					
1	COMMETA Plant # L	MF	_	N170-11-5-	l Flat Branch		×	7				
1	COLUMBIA Plant # 2	MF	-	H170-11-5	Hinkson Creek		20,000					
;	COUNSIA Vorib	MR 12	4 -	N170-17.5-	Bear Greek, Rocky Fo Perche Creek & Misso		x x	4	on 40	is a tempor O P.E. ner s	ore	•
Į	COLUNBIA	MR		¥170-11-4	Hinkson Creek		x	4		is a tempor 10 P.E. per e		
-	South	12	1_	-			x	1-	1	<del>,</del>		-

				1	NVENTO	RY OF MUNICIPAL	STATE		****	1125	YEAR			
								4ISSOURI				19	62	PAGE 3 of 16
		DRA	IN.	Ι_	<del></del> -1			P.E. (BOD)	ě					
	COMMUNITY, SEWER	BA:	SE SIN		WATER-	DISCHARGE			Needs					
UNE	OR SANITARY DISTRICT				COURSE	то		UN: TREATED WASTE	ution			RE	MARI	KS
NO	INSTITUTION	Maj. Min.	Sub		MILEAGE			DIS- CHARGED WASTE	Abate					
ļ	9	10	102	-	11	12		13	14				15	
	CONCORDIA	HR	_	┿		Davis Creek		500E	7					
	North Plant	12	-	1	51-11			50E 800E	-					
1	CONCORDIA South Plant	MR 12			202.2-9.3 61-6	Panther Creek		1205	-					
3	CRANE	SM	-			Crane Creek		500E 206						
4	CROCKER	5   ИВ	_	1	0-16  50-5-	Branch of Tavern Cre-	ek	400						
_	Chocasi	14	1	-				40	1 1					4. ±
5	CRYSTAL CITY	UH 22	-	V	₩1,113E	Plattin Creek		3,600E 3,600E						
6	CUBA	UL	1	Į,	194-11-7	Brush Creek		1,0006	4					
7		19		-		n a		100E						
,	CUBA	19		N	194-11-7	Brush Creek		508						
8	DEEPJATER	М		c	175.6-32-3	Ralt Creek		600E						
9	DESOTO	14   U	ŀ	-	J50	Joachim Creek		5,000						
	2+2510	2		:	-			5005	1					
10	DEXTER	81			SM670-175E -x-x	Ditch # 81 to St. Francis River		6,000E						
П	ROXIG	l #	- 1		09.9-60	Maries Creek		1,3008	7					
		1			<b></b>			150E						
13	DOMIPHAN	S			W264.8-96.2 -51.3	Currant River		1,300E						
13	DREXEL	l M	(R)	- 1	x	Mormon Creek		595	×					
14	EAST PRAIRIE	- 1	.4 34	]	- x	Drainage ditch		3,0001						
	ENST FARING	Ìè		- [	-			3001						
13	EDINA	Ų	и 2	- 1	FL1-44-R25 -3	South Fablus River		9008						
16	North East EDINA		ы.	- 1		Fabius River		4001						
	South #est	- 1		-	-	Intermittent creek		2,00						
17	ELLISVILLE		4R 12	-	x -	Turesmicrant greek		30						
18	ELBON			- 1	N137.9-34	Blythe's Creek		2,4008						
19	Plant # 1	- 1		-	-21-8 M137.9-34	Blythe's Creek		x	7					
	Plant # 2			-	-21-8E			×	-					
30	ELDON Ptant # 3		4R 12		M130-61-11	Saline Creek to		x x	7					
21	ELDON		ЫR	-	K137.9-34	Blythe's Creek			E 7					
	Plant # 4	- 1		-	-21-8E	Z Walank Onsek		2,600	•	1				
22	ELDORADO SPRINGS	4.	NR 14	-	0253.9-15-	Walnut Creek		5001	E  -					
23	ELSBERRY		ΟN	-	и1,240	Wississippi River		1,200						
24	EXCELSION SPRINGS		12 MR	-	M337.9-13	Fishing River		5,600	E 7	1				
	prepared stating			-	-9.5			560	1		٠.			
25	FAIRFAX		MF 12	-	M523.5-13.	2 Tarkio River		72	0 0					
16	FARMINGTON		SM	_	SH670-250E	Branch of Wolf Cree	k	5,600 1,000			•			
21			6	-		Bonne Femme River		2,800	- 1		÷			
£1	FAYETTE		MI 12		H191.6-22			280	Ε -					
18	FESTUS		UN	-	บน1,113-x-	x Plattin Creek		7,000						
. 19	FLAT RIVER	İ	22 UM	_	- M34-90	Flat River		3,72	0 2					
	<b>.</b>		19	-	-			2.50 3,00						
. 30	FREDERICKTOWN		SM 6	-	SM670-2601	Saline Creek			ŏ -					
	_ <u>l</u>			_		117						,		
	•					**,								

						STA	TE	- TOTAL TIES	YEAR	· T ·	
<del></del>							MISSO	rmor	]		
COMMUNITY, SEWER				Τ,			Des'd		L 1962 MENT FACILITI	PAGE 4	0
OR	COLLEGE	1960	Estimated	1 1 2 7 3	AVERAGE DAILY FLOW	}	For Average			123	
SANITARY DISTRICT INSTITUTION	.	Population	Population	Ì			Daily Flow	A	TO P A COMP A COMP A COMP		
		1	Served	TYPE		현	MGD P.E.		REATMENT		
	2	3	<u></u>	2.5	1 5 5	¥	(1000's)	<u>.</u> .			
FRIENDLY HOMES	Jackson		4	1.5	6		7		8	·	
		400	300	8	x		0.020	CsFs		· · · · · · · · · · · · · · · · · · ·	
FULTON Plant # 1	Callaway	11,131	10,600	[-	-	- 1	0.300	-			
PULTON	<b>L</b>		10,000	٢	8.50	. 1	1.200 2.000	GaSmCmFtrCmDohl	oBoXd		ı
- 0MLO((	Callaway	-	60	B	x	- 1	0.007	Lo			
FULTON	Callaway	1 -	<u>-</u>	ŀ	-		0.067	_			ļ
	, , , , , , , , , , , , , , , , , , , ,	1 :	450	ß	x		0.048	Lo			
Gallatin	Daviese	1,658	1,300	Ϊ.	-		0.480	-			
GLADSTONE			_,500	<u>ב</u>	0.13		0.170 1.700	ScCmFthCmDoBo			ı
Boiling Hets Plt # 1	Clay	14,502	700	8	0.070	- 1	0.070	CiFtrCp*Xd			١
<b>GLADSTONE</b>	Clav	-	-	- 1	-		700				•
Rolling Hets Plt # 2		-	350	3	0.035		.035	CiFtrCp*Xd			
OLADSTONE Bolling Hets Pit # 3	Clay	_	700	3	0.070		350	-			
GLADSTONE # 10	1	-	- 700	-	0.070	- , -	0.700	CiFtrCp*Xd			
annual & 10	Clay	-	300	3	x		.029	Lo			
GLADSTONE	Clay	-	- }	۱ ۳	-		294#	-			
Meadowbrook N		-	×	3	x	0	.385	CmFtrEgCmDoLo			
GLADSTONE North Haven Subd.	Clay	-	900		-	1 -	-850	~			
AT ARAMANA	L.	-	- 700	.	-		•093 927*	Lo -			
Northridge Plant	Clay	- [	1,500 8	. 1.	0.250			ShCiFtrCpBo			
GLADSTONE	Clay	~		1	-		200	-			
Oak Park Plant	[	- 1	800 8		0.080	1	080	ShCiFtrCpDo*Xd			
GLADSTONE Park Tower Subd.	Clay	-	340 8	.	x		.034	<del>-</del> • -			
AI ADSTAUD	Class	-	-		-		343*	Lo -			
Rosewood Addition	Clay	-	860 B		×	0.	.090	Lo			
CLASCOV	Howard	1 200			-	0.	860	•			
COL DEST. GARAGE		1,200	850 S	C (	0.068	1		ione .			
GOLDEN. CITA	Barton	714	500 S	١,	-050	-					
GRANDVIEW .	Jackson	-	- 724	۱		1.	500 -	hCmFtrCmDoBo			
ľ	Dageson	6,027	5,500 B		x	ı		•0			
GRANT CITY	<b>T</b> orth	1 061			-	10.0	000   -	•			
GREENFIELD # 1		1,061	260 B		×	×	- 1	iBo			
AUSSULTSED # I	Dade	1,172	900 B		-	_ X	- 1				
OREENFIELD # 3	Ned a	-	- '```F	1	-	1,1	118   1 180   -				
ľ	Dade		x s		x			0			
GREENFIELD # 3		-	<u>-</u> -  -		-	2.					
		_	150 B	1	×	0.0	)50 F	•			
		1,701	x s	1	- 1	0.2	[				
		-	- F	] :		1.2		•			
	ľ	- 1	390 k	١,		^ ^					

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						MIS	SOURI			· 	1962	PAGE	4 of 1
Ξ	OR		AIN- GE SIN Sub-	WATER- COURSE MILEAGE	DISCHARGE TO	T.	UN- REATED WASTE	tion ement Needs			REMAR	KS .	
	INSTITUTION		102	11	12	C	DIS- TARGED WASTE	- Poll			15		
┪	FRIENDLY HOVES	HR.		M369.7-26	Branch to Indian Creek		300	ı					
	rulton Plant # 1	12 UR 12	-	7-1.5-1 M119.7-8-11	Stinson Creek		75 10,600E 1.100E	7					
- 1		MR 12		₩119.7-8-10 -1E	Smiths Branch to Stinson Creek	×	21100	7					
	FULTON	ur 12	-	-1	Smiths Branch to Stinson Creek		450E 50E	7					
ļ		13	- -	G90 -	Grand River		210	4					
	GLADSTONE Rolling Hets Plt # 1 GLADSTONE	MR 12 MR		N360.8-14E  -   N360.8-14E	Creek to Missouri River		700 140	7	*Liqui				
	*		-	N360.8-14E	Creek to Missouri River Creek to Missouri River	×	700	-	*Liqui	i sludg i sludg			
1		12 MR	-	- #360.8-14E	Creek to Missouri River	x	140	- x		_	cility.		
	OLADSTONE Meadowbrook N	12 VR 12	-	- M360.8-14E	Creek to Missouri River	×		- x					
	GLADSTCHE Grith Haven Subd.	MR 12	-	- N360.8-14E	Creek to Missouri River	×		x -	*Tempo:	ary fa	cility.		
	CLADSTONE forthridge Plant	MR 12	- -	µ360.8-14E	Branch of Shoal Creek		1,500 120	7					
1	GLADSTONE Gak Park Plant	ип 12	-	₩360.8-14E -	Branch of Shoal Greek		800 65	7	*Liqui	i sludg	/e. ·		
	GLADSTONE Park Tower Subd.	HR 12	-	N360.8-14E	Creek to Missouri River	×		-  -	*Tempo: P.E. m		cility o	lesigne	1 at 400
	OLADSTONE Rosewood Addition	12	-	M360.8-14E	Creek to Missouri River	x	nea.	×					
	GLASCOW GOLDEN CITY	12 12 81	-	M226.8 - SM575-400E	Missouri River Muddy Fork		850 850 500	7					
	GRANDVÆSW	4 NR	-	-150E-x-x M349-40	Little Blue River		50 5,500€	7					
٠	GRANT CITY	12 NR	-	 G144-18-4	Branch of Middle Fork of		550E 260	4					4
	OREENFIELD # 1	13 UR 14	-	0235.3-55	Grand River Wilson Branch		175 900E 90E	7					
	Greenfield # 2	MR		0235.3-41 -14E	Whetzel Branch		2,000E* 200E		*Most	of this	is due	to Nil	k Plant.
į	OREENFIELD # 3	1	-	0235.3~41 -14E	Whetzel Branch		150E 15E						-
	HANICION North	NR 13	-	G83-12	Branch of Lick Fork	×		7			,		
	HAN ILTON Southeast HANICTON	NI 13	-	054-38-7E - 054-42-8E	Cottonwood Cr. Shoal Cr Brand and Missouri Rivers Tom and Shoal Creeks,			, - 7					
	Southwest HANNIBAL	13	-	M1,291	Grand and Missouri Rivers Mississippi River	x	18,000		*Sludg	e to ri	ver dur	ing hig	h stoge
	Harrischville	1;	2   - t  -	- 0175,6-95	Branch of East Branch of		11.830E		*Liqui	i aludg	; ;e .	٠.	
	HAYTI	14 61	u -	-15 SM85E-x-x	South Grand River Drainage ditch		375 2,160E 220E				•		•
	HERCULANEUM	6 U:	4 -	UN1,113E	Meachin Creek		500E 500E	0					
1	HERMANN	M	R -	<b>м</b> 96,9	Missouri River		3,300E 3,300E	0					

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						м	II 6801	URI	1962	PAGE	
COMMINTER CHARACTER					2 5	T D	Des'd For		MENT FACILITIE		
COMMUNITY, SEWER	COUNTY	1960	Estimated		SYSTEM AGE	Āv	erage		•		
SANITARY DISTRICT	COUNTY	Population	Populatio Served	n	R SY	Dail	y Flow GD	т	REATMENT		
INSTITUTION			Serveu	44	SEWER SYST AVERAGE DAILY FLO	G P	.E.				
i i	2	3	4	-#	5 6		00's) 7		8		
BICKNAY MILLS	Jackson			75 S			013	Cifs	a		
District # 3		-	- "	-  ً	-		175	-			
HIGGINSVILLE North Plant	Lafayette	4,00	1,40	oks	×		320	Lo			
HICG INSVILLE	Lafayette		1,90	م ام	×		800	Lo			
South Plant		-		٦,	1 -		000	-			
HOLDEN	Јоћивод	1,951	1,800	) s	x	0.2	250	ScCmFtrCmBo*			
HORNERSVILLE	Dunklin	750	-	Ŀ	-	2.5	- 1	-			
*****		752	700	B	X	0.1		Lo -			
Houston	Teras	1,660	400	s	0.04	- 1	- 1	ScCiFtrCpBo			
Hunansville	Polk		-	-	-	1.0		-			
	1	745	745	İS	×	0.2		Lo			
IITRO	Scott	1,174	1,100	6	×	0.15	_ 1	- Lo			
INDEPENDENCE	Jackson	-	-	F	-	1.50		-			
East Plant	Vackson	62,328	15,000	ß	×	1.50		CmFtCmDfB	•		
* INDEPENDENCE West Side	Jackson	_	46,000	-		12.00	- 1	-			
INDEPENDENCE	Jackson	-	-	ľ	- X	6,50		SoGmCmVv -			
Trunk Line	DREASON	-	4,800	S	×	0.54		10			
INDEPENDENCE	Jackson	_	2 500	Ļ	-	5.400					
Olendale Gardens IRONTON	_	-	2,500	1	X	0.16					
	Iron	1,310	1,300	5	x	0.26	- 1				
JACKSON	Cape Girardeau	4,875	- 2 600	t	-	2.66	0   -	-			
JACKSON CO. C	i	-","	2,600 -	i	0.250	5.500		cCmFtrCmDhBo			
JACKSON CO. S. D. #1 Outlet # 1	Jackson	-	6,500	×	x		- 1	one			
JACKSON CO. S. D. #1	Jackson	-	<u>.</u>	-			"				
Outlet # 2 JASPER		] - ]	6,500	8	x	-	N	one			
PASTER	Jasper	746	700	s	0.150	0.360	O L	•			
JEFFERSON CITY	Cola	20 200	-	-	-	3.600		•			
JOPLIH		28,228	27,800	CS	x	-	No	one.			
OOLD!!!	Jasper & Ne≆ton	38,958	26,000	s	8.000	15.000		Omo-pt. o on			
JOPLIH .	Jasper & Newton	-	- }	-	- 1	56.700	)   -	:GmCmFtrCmDfhtBo	LsVvZil		
KAHOKA		-	7,000	8	1.200	4.000	So	GmCmFtrCmDfhBoV	/Zil		
nnuonn	Clark	2,160	1,800	s	x	0.390	- [				
KANSAS CITY	Jackson		-	-	-	3.900					
A #4114 A		475,539	45,000	25	x	-	No	ne			
* KANSAS CITY	Jackson	_	305,000		- x	-	] :				
KANSAS CITY	Jackson	-			:	-	No.	ne			Ì
19710 01-		-	99,000 C	s	x	-	Nor	10			İ
restriew Subd.	Jackson	-	500 S		-	•		_			
(CMMorrow)	Dunklin	-		1	x	0.016	Cal	rs .			ļ
EXPROSES	· · · · · · · · · · · · · · · · · · ·	9,098	7,000 s	10	0.650	0.800	Ci		١		
EALESAIFFE	Chariton	644			-	8.000	-	-			
IRKSVILLE	ldair	- "	600 S			0.100	Lo			į	l
aren Liaue		13,123	5,730 S			0.965	Smrt	mCmFthCmDfhZilV	-n -	]	
IRKSYILLE Jouth Plant	ldai		- 5 500 -		-	9.650	-			ļ	
NOR MACTON	ohnson	-	5,500 S			0.955	SmG	mCmFthCmDfhZilV	/Во		
		2,292		- 1	1	9.550	_			- 1	

						STAT	E			YEAR	
							MISSOURI			1962	PAGE 5 of 16
		DRA AC	JE -				P.E. (BOD)	Needs			
	COMMUNITY, SEWER OR	BAS	SIN	WATER- COURSE	DISCHARGE		UN- TREATED WASTE	ž		RÉMARK	re
HNE No.	SANITARY DISTRICT	Maj. Min.	Sub		то			rement		KEMAKE	.3
	INSTITUTION	M(in.	300	ľ			CHARGED WASTE	Z V E ŭ			
	9	10	l 0a	11	12			14		15	
L	BICKNAN NILLS District # 3	₩R 12	<i>-</i>	M368.7-24-3	Tributary to Rig Blue River		175 45	7			
2	HICOINSVIILE North Plant	MR 12	-	#310.8-8-5E	Branch of Tabo Creek		1,400E 7	7			
3		MR 12	-	M202.2-9.3- 51-19-3E	Branch of Davis Creel	¢	1,900E 4	4			
4	HOTDEM	ИR 12	_	M202.2-9.3- 102-8E	Branch of Alackwater River		<u> </u>	,	*Prima:	ry clarifier is	apiragester.
1	HORNERSVILIE	SM 10	-	S%670-60E-	Urainage ditch		, ,	7			
6	ROUSTON	KR 14		G115-59-5	Brushy Creek to Big Piney Creek		400	7			
7	HUMANSVILLE	MR 14	-	0227-20-15.	Brush Creek, Sac Rive and Osege River	er	2	7			
8	II'TRO	UM 22		M1,030-3	Branch of Cape La Cr		×	7			
9	INDEPENDENCE East Plant	UR 12	-	- 1345.7-18.2	Creek to Mississippi Spring Branch Creek	W.	15,000E	ı l			
10	INDEPENDENCE Rest Side	MR 12	-	M367.4-2E.	Sugar Creek		46,000E	7	*Under	construction.	
11	INDEPENDENCE Frunk Line	KR 12	-	<u>*</u>	Little Blue River		4,800E	7	*Tempo per ac		ased on 300 P.E.
13	INDEPENDENCE Glendale Gardens	NS 12		M345.7-18-	Spring Branch		x }	7	*Tempo per ac		ased on 300 P.E.
13	IRONTON	5M 10	-	SM670-280E	Branch of Stout's Cr	ek	1,3005	7			
14	JACKSON	UH 22		H10-15	Hubble Creek		2,600 260	7			
15	JACKSON CO. S. D. #1 Outlet # 1	12		¥367.4-1	Sugar Creek		6,500 6.500	þ			•
16	JACKSON CO. S. D. #1 Outlet # 2	MF		M368.3	Missouri River		6,500 6.500	0			
17	JASPER	S1	4 - -	G(N) L31-51 -20	North Fork of Soring River		1,300	7		•	•
18	JEFFERSON CITY	MR 12		M143 -	Missouri River		27,800E 27,800E	P			
เ9	JOPLIN	SI 4	۱ <u> -</u> -	G(N) 131-35	Turkey Creek		50,000 8,500	<b>-</b> 1			
20	JOPLIN	81 4		0131-29E	Shoal Creek		7,250 725	7			
21	KAHOKA	U)		F25-5	Brush Creek		2,000E 200E				
22	* Kansas City	H:	3 -	H377	Missouri River		106,400 106,400	p    -			
23	≈ KANSAS CITY	M1		M368.7-2	Blue River		342,000 342,000	<b>P</b>			
24	KANSAS CITY	MI 1	R -	M378.9-3.0	Kansas River		281,200 281,200	P			•
25	KANSAS CITY Crestview Subd.	M1		11374.2-2	Rock Creek		500 50	5	•		
26	KENNETT	S 6		s1670-180E		٠,	7,000E	۱ ۱	<b>M1</b> *		
27	KEYTESVILLE	M 1	R -	H237-7-3E	Mussel Fork River at Chariton River		600E 60E	- 1	-Under	construction.	
28	KIRKSVILLE North Plant	U	H  -	\$174-9E	Branch of Steer Cree	k	5,730E 600£	$\vdash$			•
29	KIRKSVILLE South Plant		H -	S144-40	Bear Creek		5,500E 580E	-	MPI – J =	construction.	
30	KNOB NOSTER	N	R -	- M202.2-9-3	Clear Creek		2,300E 230E	7	-undet	CONSCRUCTION	
	<u> </u>	تلب			101					•	

P		-				MISSO	DURT	1962	PAGE
201444				Ţ		Daniel I		MENT FACILITIE	S
COMMUNITY, SEWER	1	1960	Estimated	SYSTEM	ŏ	For Average	_		***********
SANITARY DISTRICT	COUNTY	Population	Population	1 8	ğ E	Daily Flow	vil	O D A TL CEL PT	
INSTITUTION	1		Served	HE	뭐든	MGD P.E.	! '	REATMENT	
				TYPE SEWER	AVERAGE DAILY FLOW MGD	(1000's)			
LADDONIA	Audrain		1 4	5	G	7		8	
	MOGLATA	671	575	5 8	x	0.070	Lo		
LA GRANGE	Levis	1,347	440	8	x	0.700	- None		
LAKE LOTATANNA	1	-		F-	-	-	-		
mind pathentity	Jackson	1,499	220	s	x	0.020	CaFe		
LAKE TAUKONIS	Platte	506	- 500	]-	-	0.200	(not onerated)		
LAVAR		- ~	500	S	x -	x x	Cilo		
PURVE	Barton	3,608	2,800	s	0.300	0.400	Lo		
LANAR	Barton	-	. <b>-</b>	-	-	5.000	-		
	Par ton		3,000	s	x	0.900	Lo		
LA MONTE	Pettis	801	750	-	-	9.000	-		
-ANCASTER		- "	-	-	<b>x</b>	0.080	Lo		
	Schuyler	740	700	s	x	0.100	Lo		
LA PLATTE	Nacon	1 245		•	- ]	1.000	-		
ATUROR		1,365	1,200		<u> </u>	0.105	CiFtnBo		
ATHROP	Clinton	1,006	740	_	- 1		e e e e e e e e e e e e e e e e e e e		
EATOOD*	Jackson	-	- 1	-   :		1.200	CiFtrBo		
		7,466	5,000	s o	.250	0.225	ShCmFtrCmDpBo*		
EBAYOY lant # 1	Lzolede	8,220		-	-	3.000	-		
EBANON			x [8	*   <u>*</u>		0.522   1 8.700   .	ShCmFtrCmDhtBo		
lant # 2	Laclede	-	x s	3 0	- 1	1	Pagagueri		
ees sunnit	Jackson		~  -	.   .		7,000	ScGaCmFtrCmDfh8o -		
P04		8,267	2,300 5	۰.		.533 8	ScCmFtrCmDoBo		
EES SUNNIT	Jackson	1 - 1	x s	-	- 1	-   000	•		
ES SUNNIT	Jackson	-		x	1 7	.500 I	70		
	OECESON	-	x s	x	- 1	.026 L			
EXINGTON	Lafayatte	4 045		-		-   098			
IBERTY		4,845	2,350 S	×			one		
	Clay	8,909	8,200 S	, x		-   ~	One		
CKING	Teras	-	-  -	-		-   -	one		
rth CKING		954	560 g	×	0	.100 L	•		
uth	Texas	-	340 8	_		- 000			
LBOURNE	New Madrid	-	- 10 8	_ ×	0.	058 L	•		
	mantig	1,216	x s	×		183 - Lo			
(COLH	Benton	446	-  -	-		830 -	•		
IN CREEK	'and	- 110	400 S	×		072 Lo	•		
ľ	2amden	170	110 8	×	- 1	720 -			
EK WOOD	Dade		-  -	] -		200 - 020 CE	Pa		
Rietawa	ı	- 635 -	780 S	0.06	0 0.	090 ธก	CiFtrCmBo*Xd		
	Pike	4,286	3.900		0.	900 -	4		İ
con l	lacon		3,800 s	0.3	1 . **		٧v		
(ST 400a		4,547	4,000 CS	0.44	- 1	500 - 060 Gas	ShCmFtrCmFtrCmVv		J
(TLAND	lolt	427	-	-	24.	500 -			ľ
LORN	nnklin .	- 401	435 8	x	-	Non	10		ŧ
		5,007	4,000 8	0.20	_				
ISPIELD T	right	-	-  -	0.30	0.7		SeCmFtrCmDohBo*Xd		. [
LOCAL STATE OF THE		949	900 s	0.11			mFtrCmDoBo	•	ſ
	LARSON	2,872	2,600 S	-	2.0	00 -		•	
	a sus versus transfer a la differencia	ver is so Nett 🖺 Line	~100018	<b>* *</b> * * * *	0.4	1	mFtrCmVv		· [

						STAT	MISSOURI		YEAR 1962	PAGE 6 of 16
	COLLABORATE STUMEN	DR.	AIN GE SIN				P.E. (BOD)	Needs		
UNE	COMMUNITY, SEWER OR	BA	T	WATER- COURSE	DISCHARGE		UN: TREATED WASTE	Ž	DEN LA DEC	
NO.	SANITARY DISTRICT	Maj. Min.	Sub		то			ution	REMARKS	•
:		١.					DIS- CHARGED WASTE			
1	9 LADDONIA	UN	102	11 863-16-15	Middle Lick Creek to		13	14		
		12	-		Salt River		575E 608	7		
3	LA CRANGE	UH 12		M1,319	Mississippi River		440E 440E	þ		
3	LAXE LOTAWANNA	MR 12		M326.1-19 -8.1	West Fork of  Sni-A-Bar Creek		220 220	4		
ŧ	LAKE WAUKONIS	MR 12		M390-6E	Linn Creek to Missouri River		x x	7		
3	LAKAR	SM 4	1	G(N)131-51 -20-20	North Fork of Anring River		3,400 0	7		
6	LAVAR	8 N	-	l	North Fork of Spring River		x	7		
7	LA KONTE	WR 12		M202-32-48	Muddy Creek, Lamine a Missouri Rivers	nđ	x 750E	7		
8	LANCASTER	UM	_	F72-19E	North Branch of		75E 700E	7		
9	LA PLATTE	12 MR	-	C5-10-40-18	Middle Fabius River Long Branch to East		70E 1,200	1		
ю	LATHROP	18 MR	1	-	Fork of Chariton Rive		300	-		
		13	-	-	Branch of Shoal Creek		990 225	۲		
1	LEATOOD*	12		M368.7-26 -26-1.7-3	Dykes Branch		5,000 750		*Town located in Kansa: plant is in Wissouri.	, treatment
7	LEBANCN Plant # 1	NR 14		0100.5-5-45	Dry Auglaize Creek		x x	7		
	LEBANON Plant # 2	MR 14		0100.5-5-45	Dry Auglaize Creek		x x	7		
*	LEES SUNNIT	₩R 12		M345.7-39 -2.5	Cedar Crack		2,300 560	7		
15	LEES SUNNIT	MR 12		₩345.7-36E	Little Blue River		x x	x -		
16	LEES SUNNIT	MR 12	-	M345.7~39 2E	Cedar Creek		K K	ĸ		
17	LEXINGTON	NR	: -	M321	Missouri River		2,350 2,350	0		
18	LIBERTY	NR 12		M360.8-4	Old Channel to Missouri River		8,200E 8,200E	<b>P</b>	•	
19	LICKING North	MR 14		0115-18-27E	Spring Creek, Big Pin and Casconade Rivers	өу	560E 50E	7	•	
	LICKING South	MR 14	-	0115-44-8E	Boone Creek, Big Pine	y	340E 358	7		
11	LILBOURNE	SM 6	1	×	Drainage ditch		x x	7	• .	•
22	LINCOLN	WR 14		0179-11-2E	Br. of Little Tebo R. Tebo RL. Of The Oza		x x	7		
23	Linn Creek	MR 14	. -	0108-3	Linn Creek		110 15	4		
24	LOCKWOOD	MR 14	-	0235.3-25 -50	Horse Creek to Sac River		780 125		*Sludge hauled wet.	
25	LOUISTANA	UM	i	M1,263	Mississippi River		3,800E	×		
26	MACON	12 UM 12	ı -	576-50-15E	Billys Branch		9,400E	7 [		
27	WAITLAND	MR 12	-	N480.9-41.5	Modaway River		435 435	0		
28	MALDEN	8 M		×	Drainage Ditch # 81		4,000E		*Liquid sludge.	•
29	MANSFIELD	MR 14	ı	0260-10	Branch to Wolf Creek		1,500	7	entre de la companya de la companya de la companya de la companya de la companya de la companya de la companya	
50	MARCELINE	ME 13	R _	032-12	Branch of East Yellow Greek	.	2,600E 300E			
	<u></u>	نــناـــ			123		<u> </u>	7		
			[	taki ind kalis	AMARIA PARTICIPAT	* * .	Two full-	1		

					STA	Œ		YEAR	
						MISSO	DURI	1962	PAGE
COMMUNITY, SEWE OR SANITARY DISTRIC POSTITUTION	COUNTY	1960 Population	Estimated Population Served	TYPE SEWER SYSTEM AVERAGE	<u> </u>	Des'd For Average aily Flow MGD P.E.	TREAT	MENT FACILITI REATMENT	
. 1	2	3	4	7.8. A	2 5 (	1000's)	-		
RAHIONVILLE	Lawrence	1,251		<u> </u>	200	7	0.0101.00	8	
(ARSHALL		-		-   -		.200 .060	ShC1FtrCpDomhBo	1	
orth Plant	Saline	9,572	6,000	3 x		.960 .000	SoCaCmFtrCmVv		
WARSHALL Fouth Plant	Saline	-	3,000	3 x	0	.563	ShC1FtrCpDp		
ARSHFIELD	Webster	2,221	2,000	3   ~	- 1	.500 .340	Lo		
(ARTINSBURG	Audrain	330	300	-   -	0	.400 .046	- Lo		
MARYVILLS bat Plant	Nodaway	7,807	4,500	- x		460 500	- SeSmCmFtrCmDfBo		
MRYVILLE	Nodaway	_		·   -	5.	000	-		
outhwast Plant MYSVILLE		-	2,200 S	'   X		400	ScCmFtrCmDfBo		
	De Kalb	942	750 S	x	.×		ShCiFtrCpBo		
ienphis Endon	Scotland	2,106	2,000 s	0.20		250	SmCmAmCpDahBo		
rthwest Sch. D. #1	Chariton	210	210 8	0.00		004	CsFs		
XICO ant ≠ i EXICO	Audrain	12,889	3,335 S	0.87	0 1.	000	- GhScCmFtrCmDomhB -	o	
ant # 2	Audrain	-	x s	x	0.0	020	Lo		
MICO roineside Subd.	Audrein	-	x s	×	0.2		- Lo		
ILAN	Sullivan	1,670		-	0.2	00	•		
DEERLY st Plant	Randolph	13,170	8,000 B	0.80	0.4 4.50 1.0	30 <b>*</b>   -	Lo - ScCaCmFtrCmDootBc		
BERLY st Plant	Randolph	-	4,000 S	- 400	16.4	50 -	-	,	
BERLY	Randolph	-		0.400	0.5		ScGaCmFtrCmDoBo -		
υ. F β5	[	-	500 S	×	0.0		•0		
	Barry & Lawrence	5,359	4,500 S	x	1.4		GoCmFtrCmDomrhBoL	o	
	Marion & Monroe	2,337	2,000 S	0.200	0.2	-	•	-	
TCOMERY CITY	Montgomery	1,918		-	4.10	00   -	mCmFtrCmVvXd		
ND CITY	Holt	-	1,200 S	0.120	0.13				
NTLIN CROWN	į	1,249	880 s	x	-	N.	one		
t .	Wright	3,176	<b>х</b> в	x	0.21	6 L			
NTAIN GROVE t	Tright	_	x s	-	2.16	0 -			
WIYIN ALEA	Howell .	-		× -	2.42		٠ .		
NT VERNON	I name .	- 936	270 S	×	0.10	8 Sh	CiftrCpBo		
ano l	Lawrence	2,381	1,700 S	x	0.40		CmFtrCmDthBo		
[*	Hewton	7,452	- 6,500 S	x .	4.00	0   ~			
IDA th Plant	Vernon	8 416	-  -	-	12.6	0 -	ScCmFthCmDemfprE	<b>300</b>	
ADA .	Vernon	8,416	4,800 S	0.450	0.600 6.000		ScapCmFtrCmDohtB	0	
PRINTIN		-	2,500 S	0.250	0.400	) Gh	ScapCmFtrCmDchtBc	<b>,</b>	
ľ"	lovard	1,096	800 C	x	4.000	'  -		•	
HAVEN	Franklin	1,223	-  -	-	-	No.			
F			1,150 8	x.		Non			

						STAT	E.			YEAR			
							MISSOURI				1962	PAGE	7 of 16
		A	Aln. GE				P.E. (BQD)	Needs					
₹E	COMMUNITY, SEWER ( OR	ВА	SIN	WATER- COURSE	DISCHARGE		UN- TREATED WASTE	Į Ž			REMARK	٠.	
).	SANITARY DISTRICT	Maj.	Sub		то			Poliution Abarement			KEMAKE		
	INSTITUTION	Mîn.	J. 10.				DIS- CHARGED WASTE	Polli					
	9		10a	11	12		13	14			15		
	Warionville	SH 4	-	G(N)131- 100-19	Honey Creek		500 120	7					
	warshall	ИR	-		Branch of Salt Fork	Creek		7					
	North Plant	12	-	-12-14			7G0E	-					
	MARSHALL South Plant	MR 12	-	N202.2-9.3 12-14	Gass Creek		x x	Ľ					
	WARSHF!ELD	#R	-	0112.8-110E	Branch of Nanqua Rive	r	2,000E	7					
	WARTENSBURG	MR	_	196-52	L'Outre River and		200E 300	7					
		12	-	-	Hissouri River		30	-					
	WARYVILLE East Plent	12	-	M402.5-79 -59	102 River		4,500 650	4					
	MARYVILLE	MR	-	M402.5-79	Creek to		1	4					
	Southwest Plant	12		-42-14-4	White Cloud Creek		300	<u> -</u>					
	WAYSVILLE	HR 13	-	G112-10-5-4	West Fork of Lost Creek		750E	<u> </u>					
	MEMPHIS	ПĦ		FR1-70	Creek to		2,000	7					
	MENDON	12 MR		G32-15	North Fabius River Branch of		300E 210	7					
	Morthwest Sch. D. #1			-	Yellow Creek		20	-					
	WEXICO Plant # 1	12		S76-32-3	Beaver Dam Creek and Goodwater Creek		10,0008	7			-		
	WEXICO	UK		876-32E	Beaver Dam Creek and		×	7					
ļ	Plant # 2	12	1	-	South Fork Salt River	·	×	-					
	MEXICO Mornineside Subd.	12		S76-32E	Beaver Dam Creek and South Fork Salt River		k k	ľ					
	WELAN	MR		G42-30-44E	East Locust Creek		×	7	#Under	constru	etion.		
	MOBERLY	13 UM	1	- 576-10-48	Elk Fork Creek		8,000	7					
	East Plant	12		-	lia roik broad		800	-					
	WOBERLY West Plant	13		C5-10-15	Troublesome Creek		4,000 800	7					
	MODERLY	MR		M227-52-9	Sugar Cr., E. Fork Li	ttle	500E	7					
	S. D. # 85 MONETT	13	-	-	Chariton & Missouri F	lver	50E 5,700E	-					
	MONES I	4	-	G(N)131-29 -46-12	Kelley Creek to Shoal Creek		600E	-					
	NONROE CITY	UN		866-15	Branch of Indian Cree	e k	3,370	7					
	MONTGOXERY CITY	12 MR		- 495.5-29-8	Clear Fork to		1,200	7					
			-	-	1. Outre River		0	-					
	MOUND CITA	12	-	M500-13.5.	Davies Creek		880 880	p					
	HOUNTAIN GROVE		( -	G245-10-5	Buttermilk Cr., Whets		×	7					
	East MOUNTAIN GROVE	14	- 1	0045 10 5	Cr. & Gasconade River		ř.	,			-		
	West	1.4		0245-10-5	Buttermilk Cr., Whete Cr., & Gasconade Rive		x x	-					
	KOUSTAIN VIEW	SI	4 -	SM591-200E	Branch of		×	7					
	KOUNT VERNON	5 SI		G(N)131-97	Eleven Point River Williams Creek		1,7008	F					
		4	-	-5			4002	<u> </u>					
	NEOSHO	S!	4 - -	G(N)131-29 -30	Shoal Creek		x	-					
į	NEVADA	M	R -	0273.5-15	Branch of Marmaton Ri	lver	4,800€	7					
	North Plant NEVADA	14		-3.2 0273.5-15	Branch of Marmaton Ri	ver	700E 3,000E	7					
	South Plant	1		-3.3	Digital of Earling on the		400E	┝╶┃					
	HEW FRANKLIN	MF		M191.6-7	Bonne Femma Creek		1,000	P		÷			
	HEW HAVEN	[	2 -	M80.7	Missouri River		1,150E						
			-	-	<u> </u>		1.150E	<u> </u>	<u> </u>				·-·
					125		٠			-			

	STATE						YEAR	
	MISSOURI							
		- T	1	<del>, -</del>	┑┈┵	M1880 Des'd		1962 PAGE
COMMUNITY, SEWER		Σ ≥ For					IREAJA	IENT FACILITIES
OR *	COUNTY	1960	Estimated	1 5		Average		
SANITARY DISTRICT	r	Population	Population Served	į į	2 × ×	DailyFlor	w] Ti	REATMENT
INSTITUTION		j	561460	FYPE SEWER	AVERAGE DAILY FLO	P.E.	7	
		3	4	5	¥ Δ	2 (1000's) 7		
POPLAR BLUFP # 3	Butler				1		<u> </u>	
771-111 2221 2 2	parter	1 :	2,000	8	×	7.200		
PORTAGE DES SIOUX	Saint Charles	371	350	g	×	0.020	i	
			- ""	-	:	0.400		
PORTAGEVILLE	New Wadrid	2,505	2,000	S	0.200	0.500	ScCmFthCmDfhBo	
POTOSI	Washi sul	- 1	-	-	-	5.000	-	
101031	Washington	2,805	2,750	S	x	0.350		
PRAIRIE HOME	Cooper	213	200		-	3.500	ľ	
Be turner.			- 400	-	x	0.030	Lo _	
PRINCETON Plant # L	Mercer	1,443	1,240	ន	x	0.165		
PRINCETON	Wercer	-	-	-	-	1.650		
Plant # 2	wercet		160	s	x	0.022	Lo	
PUXICO	Stoddard	743	700 8	,	-	0.220	· -	
DIVERSON	<b>.</b>	- "	- 100	.	x ~	1.000	Lo -	
RAVENTOOD	Nodaway	282	250 8	3	x	0.100	Lo	
RAYTORY	Jackson	-	- [-	-	-	1.000*	-	
Plant # 1	DECESOR	17,083	15,000 8	}	x	1.765	Lo	
RAYTOWN	Jackson		3,500 8		-	17.650	•	
Plant # 2	ł	-			×	0.900	Lo	
REPUBLIC	Green	1,519	1,450 S	:	x	0.140	ScCmFtnCmDoBo	
RICHLAND	Pulaski		-  -		-	1.400		
		1,662	1,600 S	1	x	0.380	Lo	
RICHNOND	Ray	4,604	3,900 8	.	0.600	3.800	-	
RIDGEWAY	,	-			0.690	7.200	ScCmFtrCmDoBo*Xd	
	Harrison	470	160 S	l	0.002	1 !	CiFtnBo	
ROCK HILL VILLAGE	Saint Louis	, , , , ,			-	0.800	**	
DARGRADA		6,523	(3,800) s	1	-	-	None (thru Saint	Louis Sowers)
ROCKPORT	Atchison	1,310	1,000 8	ı	x	0.210		
ROLLA	Phelps	-			<u> </u>	2.100	Lo 	
Egst Plant	Inerba	11,132	4,400 S	0	.035E	0.500	ChScCmFtrCmDcmrHc	1
ROLLA South Plant	Phelps	_		1		5.000	-	
ROLLA		-	7,500 S	'	0.650	1.200	SgCmFtrCmDpBo	
Vichev Plant	Phelps		200 S	Į,	0.014	0.120	ScCmAmCmDhBo	
RUSKIN HEIGHTS SUBD.	Jackson	_	-  -		-	1.200		
		7,500	7,500 s	1	0.560	0.726	ScCmFtrCmDfhBo	
SAINT CHARLES	Saint Charles	21,189	16,000 80	,	- [	9.680	-	
SAINT CHARLES	Saint Ch.	- ' '		Ί	_	-	None	
	Saint Charles	-	4,000 x		×	0.572	Lo	
SAINT CHARLES	Saint Charles	]	-  -		-		-	
Heatherbrook Subd. SAINT CLAIR		-	200 8		x		Lo	
	Franklin	2,711	1,800 S		-			
SAINT CLAIR	Franklin	-		,	-	0.870 1 1.300	ShCiFtrCpBo -	
Clairtown Subd.		-	100 S		x		Lo	
SAINTE GENEVIEVE	Sainte Genevieve	4,443			-		<b>-</b>	
	nt	-1133	4,200 S		x		Lo ·	
* .	Phelps	2,384	1,200 8	,200 S x 0.225 ShCIFtrCpBo				:
1	Phelps				2.250			
			900 s	- 5	x	0.133 I	40	
13.58%). 18.5873	Photps:						• NATE	
27 M (27 H) (27	SKVP selection of the contraction	7	100 s			12 SUN 41 HT	iOsija Diejane	
1801 Y 1420	Kirak dalam basa da 19		Partition (Property)	est uni	M. Calleration		<u> </u>	

					S	TATI			· · · · · · · · · · · · · · · · · · ·	YEAR	T			
							118SOURI	SOURI 1962 PAGE 8 of 16						
:	COMMUNITY, SEWER	DRA AG BAS	£				P.E. (BOD)	eeds						
UNE	OR			WATER- COURSE	DISCHARGE		UN- TREATED WASTE	Z ž		REMAR	K¢			
SO.	SANITARY DISTRICT INSTITUTION	Maj. Min.	Sub.	MILEAGE	TO			ution		REMAR	n o			
							DIS- CHARGED WASTE	EUV IIUd						
	9		()3	11	12		13	14		15				
•	POPLAR BLUFF # 3	SM 5	-	W264.9-175 -21E	Pike Creek Ditch		2,000£ 200£		∗Under	r construction.				
1	PORTAGE DES STOUX	UM 18	-	и1,195E -	Mississippi River		x x	4						
3	PORTADEVILLE	811 6		5M670-160E -x-x	Portage Bay to Little River		2,000 200							
•	120709	UM 19	-	M34-59 -	Branch of Mine Breton Creek		x x	7						
,	SKOH SINIARY	ИR 12		M177-8-8E	Branch of Petite Salin Creek to Missouri Rive		x x	7	¥Under	r construction.				
6	PRINCETON Plant # 1	14R 13	-	064-28-30 -	Weldon River		1,240E 125E							
7	PRINCETON Plant # 2	ИR 13	-	i –	Branch of Weldon River		160E 208	7						
8	PUXICO	814 6		511670-270E -	Turkey Creek to Mingo River		700E 70E	7						
9	DCOWNER	KR 12	<u>-</u>	₩402.5-16 -1E	Branch of Platte River		250£ 25£		*Under	construction.				
10	RAYTORY Plant # 1	NR 12	-	M346-28 -	Little Blue River		15,000 1,500	x -						
11	RAYTOWN Plant # 2	12		₩346-34-1E -	Branch of Little Blue River		x x	1						
12	REPUBLIC	NR 14	-	0235.3-94 -2-2	Branch of Pickerel Cre	ek	1,450E 150E	-						
13	RICHLAND	ИR 14		0116-8.5 -9-7	Conns Creek		1,690 160							
14	B1CHROND	MR 12	-		West Fork of Crooked River		3,900E 780E	x	*Liqui	d sludge.				
13	RIDGERAY	13	-	G108-20- 10-5	Branch of East Fork of Bin Creek		160 40							
16	ROCK HILL VILLAGE	UM 1.8	-	-	Wississippi River		<u>-</u>	1						
17	ROCKPORT	MR 12		₩539.1-9 -	Rock Creek		1,000E 100E	7						
18	ROLLA Esat Plant	UN 19		и167.8-17 -5-2	Burgher Branch of Little Dry Fork Creek		4,400E 450E							
19	ROLLA South Plant	UN		M167.9-17	Love Creek		7,500E 750E	-						
20	ROLLA Victor Plant	14		090-15 -	Branch of Spring Creek		200E 20E	-						
. 21	RUSKIN HEIGHTS SUBD.			<b>И345.7-42-</b> 2	Dry Creek to		7,500							
12	SAINT CHARLES	12 02 18	· -	и1,210-6	Drainage Ditch to Mississippi River		4,000E 400E	7						
23	SAINT CHARLES	ME	₹ -	M28.1	Missouri River		X X	0						
14	SAINT CHARLES Heatherbrook Subd.	NE 13	₹ -	u28E	Missouri River		x x	7						
15	SAINT CLAIR	U	4 -	N75-2.5	Hamilton Creek		×	1						
26	SAINT CLAIR Clairtown Subd.	U:	4 -	M75-3E -	Branch of Meramec Rive	r	100E	-						
27	SAINTE GENEVIEVE	U1	M -	1,110-1.2E	Branch of Mississippi River		4,200E 420E	-						
28	SAINT JAMES	U	)  -	M165-4-2	Dry Fork Creek (Robinson Creek)		1,200	-	Hlinda	construction.				
29	SAINT JAMES	Ų		M62-138-5E	<b>1</b> 11.		×	7		r construction.				
30	SAINT JAMES	U	н -		Branch of Dry Creek	٠	×	7						

	1	INVENTORI	OF MUIN	ICI	PAL			
					İ	STAT	h.	YEAR
				<del></del>			MISSO	
COMMUNITY, SEWE OR SANITARY DISTRICTION	COUNTY	1960 Population	Estimated Population Served	YPE	AVERAGE DAILY FLOW	A Dai	Desid For verage ily Flow (G D	
				1.7P	AVE	Σ (Id	P. E. 000's)	
1	2	3	4	5	6		7	8
SAINT JOSEPH	Buchanan	79,673	58,900	×	15.0		-	None
* SAINT LOUIS S. L. M. S. D.*	Saint Louis	750,000	750,000	so	*	- 1	- -	None
SALEM	Dent	3,870	2,800	s	×		.150	ShCiFtrCpBo
SALISBURY	Chariton	1,787	1,400	8	×	0	270	- SoCmFtrCmDohBo
SANTE FE HILLS	Jackson	1,200	(1,000)	s	×	~.	- 1	None (thru Kansas City Severs)
SARCOXIE	Jasper	1,056	800	<b>s</b>	×		182	Lo
BARKAVAS	Andrew	2,455	2,000	8	0.20	o o.	820 250	- SoCiFtrCpBo
SCOTT CITY	Scott	1,463	1,800	s	×	0.	500 320	Lo
SEDALIA North	Pettis	23,874	7,000	- S	1.20	o o.	950	SoShGaCmFthrCiDfhtBo
SEDALTA Plant # 2	Pottis	-	4,000	3	0.400	1	500	ShScCmFtrCmDfhBo
SEDALIA Test	Pettis	-	10,000	3	0.75	0 1.	700 150	ShCmFtnDfhtCmBo
SELMA SUBDIVISION #1	l	x	400 8	3	x		040	ShCiFa
SELMA SUBDIVISION #2	Jefferson	x	125 S		×	0.0		~ Cs
BENATH	Dunklin	1,369	1,000 8	,	×	0.1	250	Lo
SETNOUR	Yabster	1,046	750 S		- 0.045		00	- ShCiFtrCpBo
SHELBINA	Shelby	2,067	1,800 \$		x	0.3	80	- SeGh[CmAaCm] [CmAaCm]
SHELDON	Vernon	434	400 S		×	0.0	80	DohBo Lo
SHREVSBURY	Saint Louis	4,730	(3,370) 80	3	x	0.8		 None (thru Saint Louis Sowers)
SIKESTON SKIDNORE	Scott	13,765	12,000 s		1,000		30	- ScGaCmAaCmDfhBo
SLATER	Nodaway	425	250 8	(	0.025		37 8	- EhCIFtrCpBo
SHITHVILLE	Saline	2,767	2,100 5	(	0.185	0.40	00 8	- ShScCmAmCmDchBo
SNI-A-BAR (N.E.)	Clay	1,254	1,200 s		×	0.20	0 1	
SPRINGPIELD	Jackson	200	200 8	0.	012E	0.01	.5 c	Cafa
Northwest Plant	Green	95,865	23,000 S	1	200	3.00	o s	cGmCmAamCmE DemrBo
Southwest Plant	Orsen	-	72,000 S			30.00 12.00	۰ ا <sup>ب</sup>	hSoGamGmAsCmDefhtToBo
STPer P	Gentry	1,409	1,200 8			164.00 0.22	0 - 5 81	hCmFtrCmDrBo
STEPI VII on	Peniscott	2,301	1,500 8		- *	2.250 0.300	이 ~	
STOCKTOW	Crawford	1,127	1,000 8		×	3.000	이 -	::CiFtrCmBo*
	Cedar	838	750 8	,	-	2.000	-	1
STOVER Plant # 1	Morgan	757	 400 B	•	-	1.200	- 1	
:		-				0.800		1

							STATE YEAR					
							MISSOURI	SOURI 1962 PAGE 5				
		١٨.	AIN Ge				P.E. (BOD)	-jĝ				
LINE NO.	COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	BA Maj. Min.	SIN Sub	WATER- COURSE MILEAGE	DISCHARGE TO		UN- TREATED WASTE	Pollution Abstement Needs	1	REMARK	xs	
							DIS- CHARGED WASTE	Abar				
	9		102		12		13	14		15		
ı	SAINT JOSEPH	MR 12	-	M460 -	Missouri River		144,780 144.780					
2	s saint Louis s. L. M. S. D.*	U). 18	-	W1,136- W1,151	Mississippi River		750,000E 750,000E	x	#See et	nd of Inventory & St. Louis C.	for St. S.D. entr	Louis ies.
3	SALEN	UM 19		M167.8-30-8 	Spring Creek		2,800E 650E	1				
4	SALISBURY	MR 13	-	C36-5	Branch of Puzzle Cres	ek	1,400E 300E	7 -				
,	SANTE FE HILLS	MR 12		<b>-</b> .	Blue River		-	-				
6	SARCOXIE	5¥ 4		G(N)131-36 -34	Center Creek		308 308	7				
7	BAVANNAH	MR 12	-	1472-14 -	Dillon Creek		2,000 300	7				
В	SCOTT CITY	UM 22	-	M1,030~5E	Diversion Ditch to Mississippi River		1,800E 180E	7				
i	SEDALIA Horth	NR 12		M202.2-29 -34-4	Sewer Branch		80,000	1				
1	SEDALTA Plant # 2	NR 12		1202.2-64 -10-2.8	Breakfact Branch		5,000 500	1				
	SEDALFA West	MR 12	- -	M202.2-29 -40-3	Brushy Creek		10,000E	1				
12	SELMA SUBDIVISION #1	UM 22	-	x 	Mississippi River		x x	7				
13	SELWA SUBDIVISION #2	UM 22	-	×	Mississippi River			X 				
14	SENATH	8¥ 6	-	SM670~170E	Drainage ditch		1,000E	7				
15	BEYMOUR	64 5	-  -	₩550-56-50	Finley Creek		x x	7				
	SILELBINA	UM 12	-	\$87-4-8 -	Branch of Clear Creek	:	9,000 200	7 -				
:	SHELDON	14	-	0253.9-52	Clear Creek		400E 40E	7 -				
18	SHREWSBURY	UM 18	-	-  -	Mississippi River		-  -	-				
19	Bikeston	SM 6	- -	SN895-40E -	Drainage ditch		12,000E 1,200E	7				
\$0	BKIDKORE	MR 12		M480-9-49	Creek to Nodaway Rive	r	250 50	5				
	SLATER	UR 12	-	¥238-10	Bear Creek		2,100 200	7				
	SWITHVILLE	MR 12	-	-8E	Little Platte River		1,200E 120E	-				
	ENI-A-BAR (N.E.)	NR 12	-	M368.7-11.5 -5.2-1	Round Grove Creek		200 20	-				
	SPRINGFIELD Northwest Plant	NR 14		0235.3-45 -55	Dry Sac Fork to Little Sac River		23,000E 2,300E	-				•
	SPRINGFIELD Southwest Plant	SM 5	<u>-</u>	₩550~80-16 -	Wilson Creek		72,000E 7,200E					
	STANBERRY	NR 13	-	0147-5 -	Wild Cat Creek		1,200E 120E	-				
	steele	8 <b>M</b> 6	-	-	Drainage ditch		1,500E 150E	-				
18	steelville	U# 19	-	M132-6E	Branch of Meramec Riv	er	1,000E 100E	-	*Primar	y olarifier is	a Spirage	ster.
29	STOCKTON	NR 14		0235.3-38 -2.5	Stockton Branch	.	750E 75E	-				
	STOVER Plant # 1	¥R 12		M202-62-20	Gabriel Crack to Lami River to Missouri Riv		400B 40E					

MMUNITY, SEWER OR NITARY DISTRICT INSTITUTION  9 VER nt # 2 ROEON kheast	Maj. Min		WATER- COURSE MILEAGE	DISCHARGE	P.	E. (BOD)	Needs		1962	PAGE	10 of 16
OR NITARY DISTRICT INSTITUTION  9 VER nt # 2 ROEON	AC BA: Maj Min	SIN	COURSE		P.		ě		1302	L	<u> </u>
OR NITARY DISTRICT INSTITUTION  9 VER nt # 2 ROEON	BA: Maj Min	SIN	COURSE		-	(11.0544)	1 21				
VER nt # 2 ROEON	10	1		то		UN: TREATED WASTE DIS- HARGED WASTE	ution		REMARK	s	
VER nt # 2 ROEON	1111 1111111111111111111111111111111111						Abi	·			
nt # 2 ROEON	MR		M202-62-20	Gabriel Creek to Lamine		. 13	14		15		···
	12		-	River to Missouri River		300E 30E					
	12		861-32-9-8	Saling Creek		270E 30E	7	*Under	construction.		
lGEON theast	UM 12		\$61-32-9-10	Saling Creek		200E 20E	7	*Under	construction.		
ROEOM threst	UN 12	-	861-32-9-11	Saling Creek		120E	7	*Under	construction.		
R CREEK	MR					102	-				
in Creek	12		_	Sugar Creek	-		] _				
LIVAN	UM	-	M62-47-10	Branch of Spring Creek		1,230E	7				
16 # 1	19	-	-8E	• •		1205					
LIVAN nt # 2	UM 19	-	M62-47-10 -9E	Branch of Spring Creek		910E					
LIVAN	UN		N62-47-10	Branch of Spring Creek	-	90E 1,540E					
t#3	19		-9E	nianon or philip of cer		1558					
et springs	MR 12		M202.2-9.3 -51-0.5	Davis Creek		1,320					
(10	⊭R	-		Tarkio Creek		1,8008	7				
ron	12		_			1802					
IER	SN 5	_	X .   T	Spring River		1,600E 160E					
ON # 1	MR 12		H157:5-39	Branch of Moniteau Creek		710E 70E					
10N # 2	MR 12		M138-34- 54-2	Branch of Moreau Creek		800E 80E					
ITON # 1	MR 13	-	G64-20-12E	Thompson River		15,000E 3.700E	1				
ITON # 2	MR 13		064-25-3E	Branch of Thompson River	.	1,700E 170E	7				
Ţ	UM	_	C26-2	Caivre River		1,600E	7				
N	UM	-	M62-10	Bourbeuse River		4,000E	7				
HAILTE	MR	_	C148-8-R20	Branch of		300	4				
onville	1	1	-> C148-8	North Blackbird Greek Branch of			1. 1				
th Plant			-L20-5	South Blackbird Creek		700	- 1				
DALIA			827-30  -	Spencer Creek		2,500E 250E	7 -				
Sailles			M137.9-34.	Straight Fork of							
KER'S SUBDIVISION	HE	1 -	N368.7-26	Creek to Dykes Branch		580	7				
RENSBURG	ME	-	M202.2-9.3	Branch of Bear Creek		4,8005	7				
RENBBURG	M	-	M202.2-9.3	Creek to Post Oak Creek		4,200E	7				
t Plant RENTON	U	-	C12-28	Branch of Big Creek		1,800E	7	*Liquid	sludge.		
	MF	4 -	0173.3	Lake of the Osarks		1,300E	7				
SAT	1 -	1	-   M66.8	(Osage River) Missouri River	.	8,000E	0				1
BAW HINGTON	XI		1_				٥				
HINGTON	1:	4 -	M297.2	Missouri River	E	ق					
	1:	2 - 1 -	M297.2			8008					
HINGTON	1:	2 - 2 - 2 -	M297.2 - 0141-5-3	Rissouri River Roubidoux Creek to Gasconade River Branch of Center Greek		600E 2,200E 300E 5,000E	7			:	
ON CONTRACTOR SI KI RETRE	VILLE Plant VILLE Plant ALLES ER'S SUBDIVISION ENSBURG Plant ENSBURG Plant ENSBURG Plant ENSBURG	IVILLE MR 17 IVILLE MR 18 IVILLE MR 19 IVILLE MR 10 IVILLE MR 11 IVILLE MR 12 IVILLE MR 12 IVILLE MR 12 IVILLE MR 12 IVILLE MR 12 IVILLE MR 13 IVILLE MR 14 IVILLE MR 15 IVILLE MR 16 IVILLE MR 17 IVILLE MR 18 IVILL	UM	UM -   C26-2   12 -	UM - 12 Caivre River  10 - 12 Caivre River  10 M62-10	UM -   C26-2   Caivre River	UM -	UM	UM	UM	UM

					ſ	STATE		YEAR	***********		
						мтяя	SOURI	1062	1962 PAGE 11 of 1		
<del></del>		1		Ι.	Ţ	Dest		MENT FACILITIES	8	T To	
COMMUNITY, SEWER		1	Estimated	CVCTEN	AVERAGE DAILY FLOW	For Averag	ue l			1	
OR SANITARY DISTRICT	COUNTY	1960 Population	Population	3	2 V	Daily Fl	ow .	TREATMENT		1INE	
INSTITUTION		,	Served	TYPE	E	G MGD	· .			NO.	
				<u> </u>	<u> </u>		5)				
WELLSVILLE	2	3	4	<b></b>	· · · · · · · · · · · · · · · · · · ·	7	<del>. </del>	8		<del> </del>	
***************************************	Montgomery	1,523	1,300	S	0.100	E 0.21				'	
TENTZVILLE	Saint Charles	2,742	920	s	x	0.10				2	
Plant # 1 WENTZVILLE	Saint Charles	-	1.400	-	-	1.00	.			١.	
Plant # 2	DETHE CHELLES	-	1,600	-	x	0.19				}	
*ESTON	Platt	1,057	800	S	×	0.18				4	
WEST PLAINS	Howell	- 5,836	4,000	-	0.45	1.80	.			١,	
	1.54611		4,000	-	-	4.00		1		′	
KOTABHW	Barry	341	300	ន	x	0.10				6	
WILLOW SPRINGS	Howell	1,913	1,700	-	<u>-</u>	0.14	. 1			١,	
•			- 1,100	-	-	1.80				]	
WINDSOR Southeast Plant	Henry	2,714	600	s	r	0.09				8	
WINDSOR	Henry	-	2,000	-	0.19	0.90	_ [			9	
Southwest Plant		-		-		2.00					
YORNALL GARDENS	Jackson	420	300	S	×	×	CoFs			] IO	
TRIGHT CITY	Warren	738	675	-		0.310				u	
		- 126	- "	-	0.04	0.06				"	
S. L. N. S. D. * Affton Area	Saint Louis	x	5,000	s	×	x	ShCiFtrCpBo			12	
8. L. N. S. D.	Saint Louis	1,225	7 700	-	-	×	1 -			١	
Arbor Terrace			1,200	-	× -	-	None -			1 11	
S. L. M. S. D. Ashwell Place Subi.	Saint Louis	100	100	ន	x	x	CsFs			16	
S. L. W. S. D.	Saint Louis	525	370	8	_	X	1.			۱	
Atwater Terrace Subd		- ^~	- 70	-	× ~	-	None -			15	
S. L. W. S. D. Reila Villa Area	Saint Louis	779	800	8	x	_	None			16	
S. L. N. S. D.	Saint Louis	314	315		-	-				.,	
Bellerive S. L. W. S. D.		•	- [	-	× -	-	None			,	
Bei Nor	Saint Louis	2,388	2,390	s	x	-	None			18	
B. L. N. S. D.	Saint Louis	314	315		-	_	-			19	
Belvaire Pl. Subd. S. L. W. G. D.	İ	-		-	×	X	C1Fs			.,	
Berkaley	Saint Louis	18,676	16,800	۲	x	×	Спрово			20	
3. L. M. S. D.	Saint Louis	_	1,000		- *	×	- Nana		1	ונ	
Berkeley S. L. W. S. D.		-	-  -	-	-	_	None -			•"	
Reveriv Hills	Saint Louis	849	800	x	x	-	None .			23	
S. L. W. S. D. Brentwood	Saint Louis	12,250	12,250	-	x	_	Wan a		į	23	
S. L. N. S. D.	Sail-11-	-	**	-	- ·	_	None -			4.7	
Bridgeport	Saint Louis	- 60	60	*	x	x	Cs			24	
S. L. M. S. D. Bridgeton	Saint Louis	7,820	1,930	3	- x	X -	None		Į.	25	
8. L. N. S. D.	Saint Louis	-		-	-	-	40119			4)	
Bridgeton Terrace	HOULE	- 625	625	3	x	x	Shut	·		26	
S. L. W. S. D. Brownleigh Subd.	Saint Louis	900	900 8		- x	×	None			27	
S. L. N. S. D.	Saint Louis		-  -	-	-	-	**************************************		ł	<b>+</b> r	
Buder Park		- 400	(500)	3	x	-	See Woodson Ter	race		28	
S. L. M. S. D. Cardinal Hills Subd.	Saint Louis	75	75 8	1	x	_ ×	CaFe			29	
S. L. M. S. D.	Saint Louis	4,500	-	• ]	*	x	-				
Carsonville			5,000 8		×	-	None		1	30	
•		<del></del>	<del> </del>	12			L				

COMMUNITY.SEWER   Asset   WATER   COURSE   SATISFACT						STATE					YEAR			1			
COLUMN   C						<u> </u>	ussc	URI	<del>-</del> -		<u> </u>	_1	962	PAGE	11 0	of 16	<u>;</u>
SASTITUTION   Section	OR	BAS	SIN	COURSE					×			R	EMARI	KS			
Vellay   Like   Will   William   W	INSTITUTION	Ш											15	<del></del>			
Part of   1   12   150		+	-														
INTEGRAL   INTEGRAL	<b>BENTZVILLE</b>	UM	-	P23	Little L'Outre Creek			920									
### W264.8-72   Town Creek	DENTZVILLE	MA	-		Branch of Cuivre Cre	ek	1										
Name	TESTON			M414.8-2E -	Bear Creek			808	-	•							
Name		5	-	-56	·		7	800E	-								
Minder		1	-	-	Elk Graek												
Scathwest Plant		5	-	3.6			x		-								
Southwest Plant   14									-								
13 -   1.7-1.58   13 -   1.7-1.58   13 -   1.7-1.58   14 -   15					East Tebo Creek				1 -								
S. L. M. S. D. UN - 18, 136-1-x 18 - 18 - 18 - 18 - 18 - 18 - 18 -		12	-	1.7-1.58		h		75	-								
### Afton Area   18   -		12	3 -	-	Peruque Creek												
Arbor Terrace S. L. W. S. D. Ahrell Place Subd. S. L. M. S. D. Atvater Terrace Subd. S. L. M. S. D. Bella Villa Area S. L. W.	A Affton Area	18	-	-		eek			-								
Asheel Place Subd. 18	Arbor Terrace	18	3 ~	<b> -</b>	Mississinni River		×		-	!							
Attactor Terrace Subd   18	Ashvell Place Subd.	18	- 8	-	River Des Peres		x		-								
Relative   18	Attater Terrace Sub	a   18	3 -	-				800	 O								
S. L. M. B. D.	Bella Villa Area	18	3 -	-			×	800									
S. L. M. S. D.   NR   NR7-11-3   Creek to Coldwater Creek	s. L. N. S. D.	18 Uk	8 - 4 -	-	Mississippi River		×		0								
S. L. M. B. D.   MR   MR7-15.8-1   Effluent and bypass to   X   4	8. L. M. B. D.	MA	₹ -	1	Creek to Coldwater C	reek	×	315E	4	:							
S. L. M. S. D.	S. L. M. B. D.	ME	R -	MR7-15.8-1		to	×		4								
S. L. M. S. D.	S. L. M. S. D.	U	¥ -	N1,151.5			x x		0								
S. L. M. S. D.	S. L. N. S. D.	U	<b>H</b> ~	M1,149-x			I .		0								
S. L. W. S. D. MR - 12 Coldwater Creek	S. L. W. S. D.	וט	W	M1,136-7E	Deer Creek to River				0 ~								
Rridgeton   12	S. L. M. S. D.			MR7-17			×		-								
Briseton Terrace   12   -		1	2 -	.   -	to Missouri River	Creek	×		-	ľ							
S. L. M. S. D.   MR	Briveton Terrace	1	2 -	·   -		٠	×		-								
Buder Park 12 - Missouri River	Brownlaigh Subd.	1	8 -	.  -					D 								
Cardinal Bills Subd. 18 x - Cardinal Bills Subd. 18 x - Carsonville 18 x - x x -	Buder Park	1	2 -	·   <del>-</del>	Missouri River		-	-	4								
Carsonville 18	Cardinal Hills Sub	đ. 1	18 -	-   -	1.	•	x		-		1						
		j	18	- HI 13113					-	<u> </u>							_

			INVENTO	RY OF MUNICIPAL	WA TATE	STE PAC	,11.	YEAR
				31		zoco:mT		1962 PAGE 12 of 1
<u> </u>	DRA	IN.				resour <b>i</b> P.E. (BOD)	Ŷ	
COMMUNITY, SEWER OR	AC		WATER- COURSE	DISCHARGE TO	L	UN. TREATED WASTE	on nent Needs	REMARKS
SANITARY DISTRICT INSTITUTION	Maj. Min.	Sub.	MILEAGE	10		DIS- CHARGED WASTE	Polluti	
9	_	102	11	12	_	13	14	
S. L. W. S. D. Glavton	UN 18	-	W1,136-7E -1E	Deer Creek to River Des Peres to Mississippi Ro		X X	°	
S. L. M. S. D. Cobure Lands Subd.	UM 18	-	M1,171-2-1	Watkins Creek to Mississioni River	İ	300 210	-	
S. L. M. S. D. Coburg Ridge Subd.	UM 18		X -	Watkins Creek to Wississinni River		110 35		
S. L. M. S. D. Crescent Acres Subd.	UM	<u> </u> -	и156-1-6 -	Branch of Gravois Creek	ľ	x x	x -	
S. L. W. S. D. Crevs Coeur	UM 18		M1,136-7E -10E	Deer Creek to River Des Peres to Mississippi R.		x x	0	
S. L. M. S. D. Crystal Lake Park	18	-	₩1,136-7E	Deer Creek to River De Peres to Mississippi R	9	x x	0	
S. L. M. S. D. Curtis	UH 18		x	Mississippi River		X X	-	
S. L. W. S. D.	UM		H1,136-x	Deer Creek to River De	,	x	0	·
Des Pares	18	l.	- `	Peres to Mississippi R	•	x x	0	1
S. L. W. S. D. E. River View Cons.	18		W1,151.5	Mississippi River		x	-	
S. L. W. B. D. Edmundson	WR 12	3 -	NR7-15.8-2	Creek to Coldwater Cre University City Branch		x x	-	*Unincorporated Area.
S. L. K. S. D. Elamood*	18		M1,136-x	River Des Peres to**	. 01	x	-	**Wississinoi River.
S. L. N. S. D. Fair Acres # 6 Subd.	.   UI		M1,176-6E	Watkins Creek to Mississinni River		x x	7	
S. L. W. S. D. Ferauson	U		W1,151.5	Mississippi River		x x	-	
3. L. W. S. D. Florissant	M:	R -	N7-12	Coldwater Creek		x x	0	*Terrace Subdivision.
S. L. W. S. D. Porest Hille*	U:		#1,151,5 	Mississippi River		x x	- 0	- Tellede Buontitation
S. L. W. S. D. Otendate		8 -	M1,136-7E	Mississippi River		X X	-	
S. L. H. S. D. Glan Echo Park	1	8 -	₩1,136~x	Branch of River Des Pe to Mississippi River	res	x x	-	
S. L. M. S. D. Goodfellow Terrace	ì	1 <b>M</b> -	11,150-x	Baden Creek to		x	r	
S. L. M. S. D. Grantwood Village		M -	M1,136-x	Gravois Creek		<b>x</b>	4	
S. L. W. S. D. Oreen Pk. Hills Sub	na 1	- 1	.  -	E Gravois Creek		x x	-	
S. L. M. S. D. Hanley-Page Area		1M  -	.  -	Mississippi River		k x	4	*View Subdivision.
S. L. M. S. D. Heege Hill and*		18 18	- 11,136-x	Branch of River Des Poto Mississippi River		x x	-	
S. L. N. S. D. Huntleich		18	-  -	-x Deer Creek to River D Peres to Mississippi	R.	x	0	· [.
S. L. N. S. D. Jennings	1	18		Mississippi River 7E Branch of Gravois Cre	ek	x x	4	
S. L. N. S. D.  Kirkwood*   S. L. N. S. D.		~-,	- MI,136-1-  - MI,125-20	E Gusan Creek to Grand		x	×	*Sugar Creek Plant.
Kirkwood*		19 UM	x	Glaize to Meramed Riv	/er	×	0	
La. Due		18		River Des Peres	٠	X X	0	
6. L. W. S. D. La Due Area		UM 18	-  -	River Des Peres	Para	X S X	4	
S. L. M. S. D. Lake Sherwood Subs	1.	18	- W1,136-x	branch to River best to Mississippi River Branch of Gravois Cre		Ž	-	
S. L. N. S. D. Le May		18	- W1,136-x		o e	X .		

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COMMUNITY, SEWER OR			F-vi-		×	Des'd For	TREATMENT FACILITIES	
SANITARY DISTRICT	COUNTY	1960 Population	Estimated Population		A GE	Averag Daily Flo	TO CATACEA TO	
INSTITUTION	•		Scrved	LYPE	AVERAGE DAILY FLOW	MGD P.E.	~	
I	2	3	4	j;	6	(1000's	8	
S. L. W. S. D. Le Mav Gardens Subd	Saint Louis	300	30	8 0	x	x	ShCiBo	
S. L. M. S. D. Linview Drive	Saint Louis	300	300	S	×	_ ×	None	
S. L. W. S. D. Waplewood	Saint Louis	12,552	12,550	) cs	- x	-	None	
S. L. W. S. D. Margona Village	Saint Louis	320	-	-	- x	_	None	
S. L. M. S. D. Waria Creek*	Saint Louis	3,000	3,000	- Cs	- x	-	None	
S. L. M. S. D. Mehville Area	Saint Louis	2,000	1,500	-	- x	-	-	
S. L. H. S. D.	Smint Louis	20	6,000	-	-	×	Gs -	
Metrose S. L. W. S. D.	Saint Louis	-	-		. X	-	None  -	
Monterey Meadows* S. L. M. S. D.	Saint Louis	- 240	120		<b>x</b>	x	ShAsAmAeCp -	
Nonticello S. L. N. S. D.		- 159	160 -	CS -	<b>x</b> ~		None	
Normandy	Saint Louis	4,452	4,450	S	x -	-	None	
S. L. M. S. D. Northdale*	Saint Louis	150	150	x	x	x	CaFa	
S. L. N. S. D. Northeate Estates*	Saint Louis	180	180	s	0.018	,	ShAmeCp	
S. L. K. S. D. Northeate Estates*	Saint Louis	-	500	S	0.050	×	-   ShAmeCp	
S. L. M. S. D. North Ranch Acres	Saint Louis	200	200	- S	- 0.014E	x	ShAaeCpLp	
S. L. M. S. D. Northwoods	Saint Louis	4,701	1,500	- x	- x	x -	None	
S. L. N. S. D. Caklend	Saint Louis	1,552	1,000	sc	- x	_ 	- ScCmAaCmDeBo	
S. L. M. S. D. Old Deer Creek S. D.	Saint Louis	-	- 6,000	8	-   x	x ~	- None	
	Saint Louis	-	1,500	- sc	-	-	- None	
S. L. M. S. D. Old S. D. # 1	Saint Louis	-	* 40-	- x	-	•	•	
S. L. M. S. D.	Saint Louis	-	1,800	-	-	~	None	
01d S, D, # 3 S. L. M. S. D.	Saint Louis	-	-	-	× -	-	None -	
Uid S. D. # 5	Saint Louis	-	320 -	-	- I	-	None -	
Olivette .	Saint Louis	8,257	8,255	-	x	-	None,	
Overland	*	22,763	(22,765)	K	x	-	See Saint Johns Overland S. D.	
Parker Estates Subd.	Saint Louis	40	40	3	x	×	ShAmaecpFs	
rasadena Hills	Saint Louis	1,315	1,300	;	×	X	None	
Leasageus Lark	Saint Louis	680	680	3	x	-	- None	
LING-PAAU	Saint Louis	5,943	5,900 s	ia	x	-	- None	
S. L. M. S. D. Point Breeze Subd.	Saint Louis	150	150 8		- x	x	Co	
<u> </u>	Saint Louis	15,622	14,800	:  S	- x	x -	None	
	Saint Louis	400	400 8		- x	-	ScCmAaCmDoX	
1				136		×	-	
				***O				
			,					

				STATE YEAR						<del></del>		
_						MISSOURI 1962 PAGE					PAGE	13 of 16
	COMMUNITY, SEWER	١,٨	AIN GE				P.E. (BOD)	ğ				
رار ـ	OR	BV	ISIN	WATER- COURSE	DISCHARGE		UN: TREATED WASTE	Pollution Abatement Needs				
V)		Maj	Sub	MILEAGE	то			trion		REMARK	<b>S</b>	
		Min					DIS- CHARGED WASTE					
	9	<del>,                                     </del>	102	11	12		13	14		15		
ı	S. L. N. S. D. Le May Cardens Subd.	18		W1,136-1-3	Gravois Creek		×	4				
1	S. L. M. S. D.	U¥	-	M1,156-1-7E	Branch of Gravois Cre	ek	x	0				
j	Linview Drive	18 UM		-			×	-				
	Mantewood	18		₩1,136-7E -	Deer Creek to River D Peres to Mississippi	es R.	x x	0				
6	S. L. M. S. D. Marzone Village	UH 18		M1,151.5	Mississippi River		x	0				
1	S. L. H. S. D.	ON	1	×	Vississippi River		x	-	#01# N4	striot.		
	Waria Creek*	18	-	<del>-</del>	A Tagragibht Wiasi.		x x	-	-O10 D1	18 CF 10%		
•	S. L. M. S. D. Vebville Area	UX 18		N1,136	Gravois Creek		x	4				
7	S. L. W. S. D.	אַט		N1,151.5	Mississippi River		x x	0				
1	S. L. W. S. D.	18	-	-			x	-				
	¥onterev Neadows*	UM 18		M1,136-x	Gravols Creek		x	4	#Subdiv	ision.		
,	S. L. M. S. D. Fonticello	UN 18	-	x	x		x	0				
3	S. L. H. S. D.	UN	_	ul,151.5	mississippi River		<b>x</b>	0				
	Normandy .	18	-	-			x x	-				
••	S. L. W. S. D. Northdale*	UM 12	-	x -	Sink hole to Mississippi River		x x	4	*Uninco	rporated Area.		
2	S. L. W. S. D.	UK	_	M1.176E-5E	Watkins Creek to		x	×	*East S	ubdivision.		
3	Northwate Estates* S. L. W. S. D.	18 UM	-	- 1940 FM	Wississinoi River		x	-				
	North-ats Estates*	18	-	M1,176E-5E	Watkins Creek		x x	×	*West S	ubdivision.		
d	S. L. M. S. D. Morth Ranch Acres	UM 18	-	M1,176E-7E -0.2E	Watkins Creek to Mississippi River		x x	x				
3	S. L. M. S. D.	UM	-	M1,150-x	Baden Creek to							
_	Northwoods	18	-	-	Nississinni River		×	-				
_	S. L. K. S. D. Oakland	UM 18	-	Hl,136-x	Gravois Creek		x x	4				
.*	S. L. M. S. D. Old Deer Creek S. D.	UX	-	M1,136-7E-x	Deer Creek to			o				
4	S. L. H. S. D.	UM	_	W1.136-x	River Des Peres Deer Creek to River De		x	<u>.</u>				
3	Old WoKnight S. D.	18	-	<b>.</b>	Peres to Mississippi (		×	-				
	S. L. M. S. D. Old S. D. # 1	UM 18	-	x 	≝ississippi River	- 1	×	<u> </u>				
9	8. L. M. S. D. Old S. D. #3	UM	-	x	Mississippi River		*	ĸ				
1	s. L. M. S. D.	18 UM	)	x	Mississippi River	ļ	K	-				
	01d S. D. # 5	18	-	-				-				
	S. L. W. S. D. Olivatte	UM 18	-		University City Branch and Deer Creek	ı	: (c	2				
	s. L. N. S. D.	MR	-		Coldwater Creek	ľ	.  -	-				
4	Overland S. L. M.S. D.	12 NR	-	 NR7-x	Creek to Coldwater Cre	ا ا	<u> </u>	.		•		
	Parker Estates Subd.	12	-	-	CLASK TO COLUMNICION CLE		. ]	•	*	:	•	
	S. L. N. S. D. Pasadena Hills	UM 18	-		Baden Creek to Mississippl River		t (0	<u> </u>				
ś	8. L. M. S. D.	UK	-	M1,150-x	Baden Creek to		.	,				
	Pasadena Park S. L. N. S. D.	18 UM	-		Mississippi River Harlen Creek to		·  -		٠.	•		
	Pine Lawn	18	-	M1,149-x	Mississippi River							•
	S. L. M. S. D. Point Breeze Subd.	UM 18	- 1	MI,136-x	Branch of Gravois Cree		t  4					
1	s. L. N. S. D.	UK	-	x	Mississippi River		,	.				
	Fichmond Heights S. L. M. S. D.	18 Uk	-	- W1.136-1-5E	Sink hole to		t  -	- 1			1	
	Rose Gardens Subd.	18	-		Gravois Creek		-					· · · · · · · · · · · · · · · · · · ·
		т.			137					•		

	IN	VENTORY	OF MUNI	CI		VASTE	FACILITIES IYEAR	<del></del>
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	1	T		T	<u>,                                    </u>	MISSO Desid	TREATMENT FACILITIES	Ť
COMMUNITY, SEWER OR		1960	Estimated	TYPE SEWER SYSTEM	AVERAGE DAILY FLOW	For Average		1
SANITARY DISTRICT	COUNTY	Population	Population Served	S SY	5E 3≻	Daily Flow	TREATMENT	1
INSTITUTION		-	Jei veu	YPE	VE	P.E. (1000's)		
1	2	3	4	5	6	7	8	1
S. L. W. S. D. * Saint Ann	Saint Louis	10,240	10,240	8	x -	x	SeCmAmCmDoBo	
S. L. M. S. D. Saint Ann Hills	Saint Louis	1,915	(1,915) ~	8	x -	-	See Saint Ann	
S. L. M. S. D. Saint George	Saint Louis	1,323	(1,200)	8	x -	-	See S. L. W. S. D. Affton Area	
S. L. M. S. D. Saint John	Saint Louis	7,342	(7,340) -	X -	x	-	See Saint John's Overland S. D.	
S. L. M. S. D. *Saint John's*	Saint Louis	-	27,200	8 -	X -	x x	SoCmAmCmDofmprstBo	
8. L. M. S. D. Schuerman Helghte	Saint Louis	288	290 -	x -	X -	-	None -	ĺ
S. L. M. S. D. South Lackland S. D.	ľ	] [	(2,500)	8	X 	-	See Saint John's Overland S. D.	
S. L. M. S. D. S. W. Webster Groves	1	2,500	2,500	8	× -	x x	ShCmAmCmDorBo	
S. L. M. S. D. Summish Lake	Saint Louis	2,500	700	s -	x -	-	None -	
S. L. M. S. D. Stalev Avenue Subd. S. L. M. S. D.	Saint Louis	100	100	-	<u> </u>	x x	CaFs -	
Surfside Subdivision	1	- 150	150	S -	0.015	x x	ShAmeCp -	1
S. L. M. S. D. Two Mile S. D.	Saint Louis	] :	2,000	8	1 -	-	None -	'
S. L. M. S. D. University City S. L. M. S. D.	Saint Louis	51,249	51,250 -	-	x -	-	None	1
Velda Village Hills S. L. M. S. D.	Saint Louis	1,365	1,365	-	x -	-	None 	ŀ
Victoria Park Subd. S. L. H. S. D.	Saint Louis	- 300	300	-	. <b>.</b>	x x	CsFs	ľ
Vinita Park S. L. N. S. D.	Saint Louis	2,204	2,200	-	<b>x</b> -	-	None	lı.
Vinita Terrace S. L. M. S. D.	Saint Louis Saint Louis	382	- -	-	<b>x</b>	-	None -	l II:
Walton Road Area S. L. M. S. D.		- 6,000	6,000	8	* -	-	None -	i i
Webster Groves 8. L. M. S. D.	Saint Louis	28,990	26,000	c -	* -	-	None -	lí.
Wellston S. L. M. S. D.	Saint Louis	7,979	7,000	8	x -	-	None -	×
Wickham Park Subd. S. L. M. S. D.	Saint Louis	- 100	- 100 :	- [	<u>x</u>	X 0 100	Cofs -	<b>3</b> 1
Wilbur Park S. L. M. S. D.	Saint Louis	684	- 600	8	_ ×	x x	Cafs.	31
# Toodson Terrace S. L. C. S. D.	Saint Louis	6,048	6,000	8 -	* -	x	ShCmAmCmDpBq -	13
Apple Hill Subd. S. L. C. S. D.	Saint Louis	50	50 1	8	x	x x	Lo	24
Assumption Subd. S. L. C. S. D.	Saint Louis	- 110	110 8	-	· *	×	ShAmeCp (not onerating)	21
Sallwin S. L. C. H. D.	Saint Louis	5,710	2,655	-	<b>x</b>	x	None (plant under construction)	26
Barrington Estates S. L. C. S. D.	Saint Louis	500	500	-	<u>x</u>	X X	ShAmeCp	27
Bonfils Sawer Co. S. L. C. S. D.	Saint Louis	6,400	4,400 8	•	<b>x</b> .	x x	ShScCmFthCm	38
Chester Lane Subd. S. L. C. S. D.	Saint Louis	- 65	65 8	•	*	x x	Lo	29
Walnut Moods		35	35 8		x	: <b>X</b> ->  :	ShAmeCp	30
. 11 . 04 . 4556 4500 664 6464	Billian Brown Services	entropies (College	A Transfer	<del></del>	—L:	3.5.5,2743	Haw Control (N. 1947) A. C. C. C. C. C. C. C. C. C. C. C. C. C.	

				INVENTO	RY OF MUNICIPAL			CIL	
	•					STAT	e Missouri		YEAR 1962 PAGE 14 of 16
		DRA	IN				P.E. (BOD)	ě	9
	COMMUNITY, SEWER	BA:	GE SIN	WATER-	DISCHARGE			Needs	
2/E 50	OR SANITARY DISTRICT			COURSE	TO		UN: TREATED WASTE	ment	E REMARKS
עיי	INTERCEPT LIPERSON I	Maja Min.	Suh.	MILEAGE			DIS- CHARGED WASTE	Pollution Abatement	
	9	10	102	11			WASTE 13	14	
1	S, L. X. S. D.	MR		x	Coldwater Creek		x	4	
<b>.</b>	e Saint Ann	12	L	-			×	-	
•	S. L. N. S. D. Saint Ann Hills	NR 12		<u>-</u>	Coldwater Creek		<del>-</del>	-	
3	s. L. W. S. D.	ŲΉ	-		Branch of Gravois Cre	ek	-	4	
4	Silat George S. L. Y. B. D.	18 #R	-	-	Coldwater Creek		_	-	
	Saint John	12		[ <del>-</del>	COLGANISI CLUCK		-	-	
5	S. L. W. S. D. • Saint John's*	۷R		MR7~18	Coldwater Creek		x	4	Overland S. D.
6	s. L. H. S. D.	12 UR	1	-  MR7-19	Coldwater Creek		x	0	
, ;	Schuerean Reights	12	-				×	-	
,	S. L. W. S. D. South Lackland S. D.	NR 12		-	Coldwater Creek		-	<u> -</u>	
	s. L. W. S. D.	UM		M1,136-x	River Des Peres to		x	4	
9	S. W. Webster Groves		1	-	Mississinni River		x	-	
1	S. L. K. S. D. Soanish Lake	NR 12		NR7-x	Coldwater Creek		X X	0 -	
	S. L. H. S. D.	UM		и1,136	Branch of River Des F	eres	x	4	
	Statey Avenue Subd. S. L. W. S. D.	18		- N1,176-4L	to Mississippi River Watkins Creek to		x x	x	
	Surfaide Subdivision			- HI, 110-41	Wississippi River		x	-	
	s. L. W. S. D.	UM		M1,136-7E-x	Deer Creek to River D		x x	0	
	Two Wile S. D. S. L. W. S. D.	18		- x	Peres to Mississippi Mississippi River	к.	×	0	
	University City	18	3 -	-	ALOBIOUT PPE MILE		×	-	
	S. L. N. S. D. Velda Village Hills	18		N1,149-x	Harlem Creek to Mississinoi River		x x	-	
Ιŝ	S. L. W. S. D. Victoria Park Subd.	U L		M1,136-x	Creek to River Des Pe to Mississippi River	res	x . x	4	
16	S. L. M. S. D. Yinita Park	U) 18		№1,136-17E	University City Brance River Des Peres*	ch of	x	0	*to Nississippi River.
17	S. L. W. S. D. Vinita Terrace	U!		M1,136-17E	University City Brand River Des Peres*	th of	x x	0	*to Mississippi River.
IŠ	S. L. N. S. D. Walton Road Area	UI	- 1	1	Mississippi River		x x	0	
L9	S. L. W. S. D.	U:		M1,136-7E	Deer Creek to River	Des	26,0008	0	
20	Webster Groves	1	-1	-1E M1,136-45E	Peres to Mississippi University City Brand	R. ah af	26.0000	0	*to Mississippi River.
44	S. L. N. S. D. Teliston		₩   - B   -		River Des Peres*	JIZ U-	×	-	
21	S. L. M. S. D. Tickham Park Subd.		# - 2 -	M7-11-2	East Branch of Coldwater Creek		100 10		
	S. L. M. S. D. Wilbur Park	U	M -		Branch of Graveis Cr	eek	x x	4	
	S. L. K. S. D. * Woodson Terrace	ш	R -	MR7-19	ColdwaterCreek to Missouri River		X X	×	
Ħ	S. L. C. S. D. Apple Hill Subd.	Į ų	IR -	. M1,125-20E		laize	x	× -	
35	S. L. C. S. D. Assumption Subd.	ใน	М - 9 -	M1,125-4E-	x Mattese Creek Waters to Meramec River	hed	x x	4	
26	S. L. C. S. D. Ballwin	Įι	版 19	M1,125-x	Fish Pot Creek to Meramec River	•	×	×	
27	S. L. C. B. D. Barrington Estates	U	月 -	M1,125-x	Creek to Gravois Cre Meramec River	ek to	x x	x -	
28	S. L. C. S. D. Ronilla Sever Co.		IR -	- MR-≖	Cow Mire Creek to		x x	x  -	aut
19.	S. L. C. S. D. Chester Lane Subd.	١,	IR ·	MR35E-*	Creek to Fee Fee Cre Creve Couer Lake to*	٠.	x x	×	*Missouri River-
50	S. L. C. S. D. Colony Woods	1	R ·	M1,125+x	Creek to Grand Glaiz Meramed River	e to	×	<b>x</b>	
<u></u> -	<u> </u>				139	`			
						Kari'	13949 V		

				[	STATE	YEAR	
					MISS	OURI 1962 F	WGE 15 of 18
COMMINITY or work				¥ 8	Des'd		1
COMMUNITY SEWER OR	COUNTY	1960	Estimated	SEWER SYSTEM AVERAGE DAILY FLOW	For Average		
SANITARY DISTRICT INSTITUTION	1 220	Population	Population Served	K E E	Daily Flo	TREATMENT	LINE
	1		1	SEWER AVERA DAILY	P.E.		NO.
1	2	3	4	5 6	∑ (1000's) 7	8	
S. L. C. S. D.	Saint Louis	150	150 8	×	×	ShAmaeCp	
Dover Crest Subd. S. L. C. S. D.	Saint Louis	-		·   -	×	-	•
Ellisville	parite rodia	2,732	1,000	·   -	X X	Lo (2)	1
S. L. C. S. D. Eureka	Saint Louis	1,134	250 S		×	Lo	,
S. L. C. S. D.	Saint Louis	-	-  -	-	×	-	Į
Fawn Ridge Subd.		- 100	100 8	_ x	0.017E		<b> </b>
S. L. C. S. D. Fee.Fee # 1	Saint Louis	2,000	2,000 9	×	×	ShAmeLo	,
S. L. C. S. D.	Saint Louis	450		-	×	-	
Fee Fee # 2		_ 4,00	320 S	×	X X	ShAmAaCp	6
S. L. C. S. D. Fee Fee # 3	Saint Louis	1,000	800 S	x	×	ShAmAaCp	1 ,
S. L. C. S. D.	Saint Louis	2,000	-  -	-	×	-	1 _
Fee Fee # 4		2,000	2,000 8	. X	×	ShAaeCm	5
S. L. C. S. D. Fee Fee # 5	Saint Louis	2,700	2,600 S	×	×	ShLo*	9
8. L. C. S. D.	Saint Louis	500	* F00	-	×	(5.3 acres)	
Fee Fee # 6	_	- 500	500 x	×	×	Lo	10
S. L. C. S. D. Fee Fee # 7	Saint Louis	100	100 8	×	x	Lo	l ti
S. L. C. S. D.	Saint Louis	2,650	2,650 S		×		
Fee Fee # 8				- X	x	Lo	12
S. L. C. S. D. Fee Fee # 9	Saint Louis	200	200 s	×	ж	Lo	13
S. L. C. S. D.	Saint Louis	150	150 8	×	X	-	10
Fee Fee # 11	<b>.</b>	-		-	x	Lo -	"
S. L. C. S. D. Fee Fee # 12	Saint Louis	75	75 8	x	x	1.o	15
S. L. C. S. D.	Saint Louis	50	50 S	x	x	1.	16
Fee Fee # 14 S. L. C. S. D.	Paint for	<b>-</b>		-	x	Lo -	"
Fenton	Saint Louis	207	300 8	×	<u>*</u>	Shcift	17
S. L. C. S. D. Wanchester	Saint Louis	2,021	1,000 8	<u>*</u>	x x	(Liquid sludge disposal)	18
S. L. C. S. D.	Saint Louis	-	-  -	-	×	(temporary)	1
Manchester	CATH & DOGIE	-	1,900 8	x -	0.450 4.500	SgCmFtrCmVv (under construction)	19
S. L. C. S. D. Mattese Meadows	Saint Louis	15	15 8	×	x	CaFs	20
S. L. C. S. D.	Saint Louis	-		-	×	~	. ]
Weramec Hills Subd.		45	45 8	* -	x	CsFs	1 21
S. L. C. S. D. Missouri Bottoms*	Saint Louis	1,300	1,300 s	×	×	Lo	22
8. L. C. S. D.	Saint Louis	40	4010	-	x	-	
Montice Subd.		- 70	40 5	×	x x	ShAmeCp -	23
S. L. C. S. D. Pierrmont Subd.	Saint Louis	500	500 S	x	×	Lo	24
S. L. C. S. D.	Saint Louis	40	40 8	-	×	Change.	31
Ridge Creek Subd. S. L. C. S. D.	Cutat t	-	- 10 5	<b>*</b>	x	ShAmeCp -	31
Riverside Subd.	Saint Louis	200	200 8	x	x	Lo	26
S. L. C. S. D.	Saint Louis	200	200 8	"	×	- Chamada	27
Saddlesour Subd. S. L. C. S. D.	Saint Louis	· -	-  -	* -	X X	ShAmeCp ~	•
Saint Catherine*	PETIT PODIS	30	30 8	0.003	x	CaFs	28
S. L. C. S. D. Spanish Lake Area	Saint Louis	6,700	5,200 S	x	x	- CaFs	29
S. L. C. S. D.	Saint Louis	-	-  -	-	x	<b>-</b>	
Sunset Estates Subd.		100	100 S	x	x	ShAmeCp#	30
	<u>-</u>			<u> </u>	x		<u></u> _

			]	INVENTO	KY OI	F MOINION	STAT	ΓE				YEAR	
							,,,,,,		SOURI			1962	PAGE 15 of 16
		122.77	.,,					_	E. (BOD)	ě		<del></del>	
$\omega_{M}$	MUNITY, SEWER	DRAD AGE BASI				DISCHARGE				⊢ž		REMAT	RKS
ŠIV:	OR	1333		WATER- COURSE		TO			UN: REATED WASTE			KE.	
1	TARY DISTRICT VSTITUTION	Maj. Min	ub.	MILEAGE		10		CI	DIS- HARGET WASTE				
<u> </u>	_	11				12			13	14		15	
is. L	9 C. S. D.	10 1		11 41,125-4E-x				×		×			
	' Croot Subd.	19		41,125-46-x -	Merame	o River		×		×			
Ellis		UM		U1,125-20E	Fish P	ot Creek to a River		×		-	١		
¦5. L.		19		-15E W1,125-35E		to Merames !	{iver	×		×	1		
1	<b>a</b>	19	- \	-x		Duninggo	rea	×		x	1		
fara	C. S. D. Ridee Subd.	UM     18	<u>-</u>	W1,125-x -	Herame	ec Drainage /	11.00	x		-			
.S. L.	a e n	MR	i I	MR35E-x		e Creek to		×		×	1		
ing to	ea # 1 C. S. D.	12	-	<b></b>	F	ari River ee Creek		×		×			
[	'ee # 2	#R 12	_	<b>x</b> -	missou	uri River		×		×			•
S. L.	C. S. D. Fee # 3	ИR		11R35E-x	Fee F	ee Creek to uri River		×		<u>^</u>			
S. L.	. c. s. n.	12 HR	1	- HR35E-x	Fee F	ee Creek to		×		×			
1.54 \$	ee#4	12	-	-		uri River		×		×		*Mechanical aerato	rs.
rea l	. C. S. D. Fee # 5	MR   12		NR35E-x	Misso	Fee Creek to ouri River		þ	<b>t</b>	-		*Wissouri River.	
[s. լ	. C. S. D.	ME	<b>₹</b> -	x	Canal	to Ree Fee	Creek	to )	K	X		- FINDOM: W ster	
e a	Fee # 6	12		- up 765	River	r Creve Coue k to Fee Fee	Creek	to 3	ĸ	×	:		
Fee	. C. S. D. Fee # 7	12		MR35E-x  -	Crev	e Couer Lake		ľ		-  2		*Missouri River.	
Տ. լ	. C. S. D.	ME		MR35E-x	Cree	k to Fee Fee e Couer Lake	Creek to*	to	x x	-	.	*Missouri River.	
	Fee # 8 C. S. D.	12  M	- 1	- HR35E-x	Cree	k to Fee Fee	Creek	to	xt	  -			
Fee	Fee # 9	1:	2 -	-	Crev	e Couer Lake k to Fee Fee	to" Creek	to	×	}	.	*Missouri River.	
	. C. S. D. Fee # 11	M.		MR35E-x	Crev	e Couer Lake	to*	ì	×	t	:	*Missouri River.	
1	L. C. S. D.	M.	- 1	MR35E-x	Cree	k to Fee Fee ve Couer Lake	Creek	to	x x	}	•		
	Fce # 12	- 1	2 -		0400	t to Fee Fee	Creek	to	×	ł	x	*Missouri River.	
	L. C. S. D. Fee # 14		R -	MR35E-x	lCrev	ve Coeur Lake	tor		×	Į	<u> </u>		
	L. C. S. D.		JN -	. м1,125-1	E Cre	ek to Merame	Kiver.		×		-	<u> </u>	
Fan S	ton L. C. S. D.		18  - UX	·  -X -   <u>U</u> 1,125-2	DE Gra	nd Glaize Cr	eek to		X		4		
1~-	chester	1	19	-  ~	Mer	ameo River nd Glaize			1,9	00E	7		
	D. C. S. D. chester		บน 19	- 1420-5	-				ļ	00E	×		
s.	L. C. S. D.	Ī	UM	- N1,125-4	E-x Mai	ttese Creek i rameo River	0		×		-		
	ttese Meadows	,	19		L.	sek to Merame	o Rive	r	×		<b>x</b>		
	L. C. S. D. ramec Hills Su	bd.	UH 19	-  H1,12>-2	1				x		x	*Sever Company.	
s.	L. C. S. D.		NR 12	_ ur35e-x	14.1	ck Pond Creei ssouri River			×		_		
	ssouri Bottoms L. C. S. D.	,"	UM	_ M1,125-	4 15 Jun	ttoge Creek	fatersh er	ed	x		<b>x</b>		
j µo	ntieo Subd.		19	-  -	to	Merameo Riv and Glaize C	٠.		×		k		
ı İş.	L. C. S. D. errmont Subd	_	UN 19	1 1 *	ິ  ພຸລ	ramed River			×		Ţ	*Missouri River.	
s s.	L. C. S. D.		MR	_ µR35€-×	Cr	eek to Fee F eve Couer La	ee Cree ke to*	ik to	Ŷ		<b>F</b> .		
	dge Creek Sub	d.	12 U	1 1	1	reek to Meram	ec Rive	r	×		<b>x</b>	1	
6  S.  R!	, L. C. S. D.  verside Subd.			) -   -		reek to Grand	Glaize	e to	×		×		
, s	L. C. S. D.	4.	UI	.l !		eramec River			x		×	*Laboure Communi	ty System,
. la	addlesour Subd		וט	4 - N1,125	-4E-z N	attese Creek eramec River	to		×		-		
\$6	aint Catherine			8 -  -	"	ent hole to			x		<u> </u>		cted; operating as c
9 5	panish Lake A	rea			lu	deeniri Kive	r Waters	hed	1		4	apower disconne	Crant abertarns and
	I. C. S. D.		ប	u _ u1,125	-4E-x H	lattese Creek to Werameo Ri	yer		×		_[_		
ន	nnset Estates	5U00		7 -  -			141						
					1							.*	
				1									

					,	<b>FATE</b>		YEAR	i	
				т		MISSO		1962		16 of :
COMMUNITY, SEWER				N N	<b>&gt;</b>	Des'd For	TREATA	MENT FACILITI	ES	
OR	COUNTY	1960	Estimated Population	TYPE SEWER SYSTEM	GE	. Average DailyFlov	ابر			£
SANITARY DISTRICT INSTITUTION		Population	Served	E S	AVERAGE DAILY FLO	MGD	Ţ	REATMENT		N N
						P.E. (1000's)				
	2	3	4	5	6_	7		8		_
S. L. C. S. D. Tel-Haven Subd.	Saint Louis	100	100	S	x -	X	CeFs 			1
S. L. C. S. D. Town and Country	Saint Louis	1,440	200	8	<b>x</b>	-	None -			
8. L. C. S. D. Upper Wattese*	Saint Louis	200	200	S -	×	x x	x (under construc	attan)		
S. L. C. S. D. Valley Park	Saint Louis	3,452	2,600	S -	×	] -	None			
8. L. C. S. D. Williamsburg	Saint Louis	80	80	8	<b>x</b> -	×	Lo			
ALGOA Reformatory	Cole	540	540	s -	0.068	-	None			•
BOONVILLE State Boys Home	Cooper	470	470	s -	<b>x</b> -	-	None			
CAIRO Cairo School	Randolph	200	200	s	0.004	0.004	Cara			
CONCORD LANES Bowling Alley	Saint Louis	z -	x	8	X	x x	ShAmeCp			,
FARMINGTON State Hospital # 4	Saint François	1,700	2,000	s	0.250	0.288	ShO CmFtrCmDopB	o		10
HIGBEE R VIII School	Randolph	260	260	3	0.005	0.005	Cafe			\$1
HIGGINSVILLE State School	Lafayette.	400	400	3	0.040	0.040	Lo			13
JACKSON County Farm	Jackson	1,200	1,200	8	0.070	0.400	(no discharge) ShCpAmCmDpBo			13
JEFFERSON CITY City Aux. Prison	Cole	200	200	3	x x	0.100	ShCiFtrBo			14
LAMBERT PIELD Airport	Saint Louis	×	×		r r	x 1.000	BhC1			15
AC COME HORE	Jackson	100	100 8		x	0.010	(liquid sludge h	nauled)		16
MANCHESTER Shonning Center	Saint Louis	¥ -	×		- x	x 001.00	Lo			17
MARSHALL State School	Saline	x	x 8		×	x 0.250	- ShScCiFtrCmBo			18
MOBERLY Medium Security Prison	Randolph	B00	800 8		x	0.240	Lo			19
NEVADA State Hospital # 3	Vernon	2,700	2,700 8		0.500	0.500	(under construct ShCiFtrCmBo	ion)		20
NEW CAMBRIA School	Kacon	250	250 8		0.005	0.005	 CaPa			21
NEW LONDON Elementary School	Ralls	250	250 S		- 0.004	0.250	CaFa			n
	Perry	×	250 S		- x	0.250	Lo			23
STATE PRISON FARM #1		x	 E		-	0.350 x	- ShCiFtr	•		25
STATE PRISON FARM 12	Calloway	210	 210 x	1	- x	×	Lo			11
TIPTOM Womens State Prison	Moniteau	x	 8		- x	× 0.017	Lo			26
Mermy many	Jackson	120			<u> </u>	0.167	-			,,,
		•	- 2		-	X X	CmD	÷		20
						.				
				1.1						189
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					1	II SSOURI			1962	PAGE	16 of 16
****	DRAIN AGE	ΝŢ			ا	P.E. (BOD)	Ď		<del>-</del> /		
COMMUNITY, SEWER	BASI	Ŋ	WATER-	DISCHARGE	- 1		Noods				
OR SINITARY DISTRICT	Maj.	1	COURSE	то		TREATED WASTE	non		REMARI	is.	
INSTITUTION	Min Su	ıb.	MILEAGE		ĺ	DIS	Just				
9	10 10					WASTE 13	Fol A		15		
L. C. S. D.	_		1! W1.125-4F-v	Mattese Creek to							
el-Haven Subd.	1	-	-	Meramed River		X X	Z -				
L. C. S. D.	1 1		MI,125-20E	Grand Claize Watersh	ed to	x	0				
cen and Country		- 1	-10E W1.125-4F	Merameo River Mattese Creek Waters	had	x	0	#Comm	mity System.		
loper Wettese*	1 . L	-	-	to Meramec River	neu	x	-	-6020	mit) olatom.		
1. L. C. S. D.			M1,125-20E	Branch of Merameo Ri	ver	2,600E					
felter Park S. L. C. S. D.	1	- 1	-x NR35E-x	Coreb As Box See Suc		2,600E	i I	Witnes	uri River.		
Illiamsburg	11	-		Creek to Fee Fee Cre Creve Coeur Lake to*		x x	X 	m f 9 3 (	MET WIAGE.		
LOOA			N135-8	Missouri River		540					
isformatory BOCNVILLE	1	~	- 1195	MA Bire		540 470					
State Soys Home	12	-	DIA)	Missouri River		470					
AIRO		-	UN1,249-	Branch of Mud Creek		200					
Miro School	1 1	-	100E	Makkan dan baran		20	1				
CONCORD LANES Soviing Alley	19	-	N1,125-48 -	Mattese Creek Waters to Merameo River	mea	x	-				
ARMINGTON	1	-	SN670-250E	St. Francis River		2,000E					
itate ficspital # 4	6	-	-x-x			200E					
ICBEE   VIII School	NR 12	<u> </u>	NR195E-x-x	Branch of Moniteau	jreek	30					
iod instille	NR.	_ !	M310.8-8-5	Branch of Tebo Creek	:	400	1				
late School	12	-	-			0					
ACKSON County Form	12	-  -	<b>x</b>	Dry ravine		1,200					
JEFFERSON CITY	MR	-	×	Missouri River		x	7				
ity Aux. Prison	12	-	-			-	7				
LAMBERT PIELD	MR.		NR7-17E	Coldwater Creek		x	4				
lirport IC CUNE HONE	12 MR	1	- N345.7-11.	6 Creek to			7				
O COME NOTE	12		-1	Little Blue River		20	-				
ANCHESTER	UM		¥1,125-x	Grand Glaize to Merames River		x	-				
Shopolng Center KARSHALL	19 HR	1	- N202.2-9.3	1		x	7				
State School	12		-12-14	Salt Fork Creek		×	-				
NOBERLY Medium		-	876-10-51	Coon Creek		x	-				
Security Prison NEVADA	12   MR		0273.5-15	Branch of Marmaton	Creek	2,700					
nevada Stata Hospital # 3		<b>:</b>  -	-3.2			400					
NEW CANBRIA		- ا		Puzzle Creek			7				
School	13			Branch of Salt Rive	r	250	7				
NEW LONDON Elementary School	1:	4 - 2 -	<b>                                   </b>	D. 4044 4- 3-44		2!	7		•		
PERRYVILLE	UI	M	-   x	×		X	-	}			
St. Nary's Seminar			H151-1	Branch of Missouri	River	x.	¥	1			
STATE PRIBON FARM	#1   M    1:		·   - ·   #1>1-1	1		210	7	1			
STATE PRISON FARM	/2 H		. N145	Missouri River		20					
	1	2 - m -	.  - -   M157.5-39	Branch of Moniteau	Creek	i  x − −	×				
TIPTON Tomono State Pris		2	- 1 -	1		1-	0 3	1			
UNETT FARM		SE .	_ N345.7-34	1-3 Little Cedar Creek			0 -	1.			
	13	12	-   -				1	'			
		1							6 · 6 · · · · · · · · · · · · · · · · ·		
	ı							1			
			ĺ								-
		L_		143							
				n e esta ser erabbet i se na (W	ny arijá	等5.1条等8.17	4. · · ·				
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and the second s											

	STATE	YEAR	T	
	MISSOURI	1962		16
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#### MISSOURI

Community or facility providing sever service

INDEPENDENCE, WEST SIDE

KANSAS CITY

ST. LOUIS

S L M S D AFTON AREA

S L M S D ST. ANN

S L M S D ST. JOHNS-OVERLAND S.D.

S L M S D-WOODSON TERRACE

Communities and/or facilities served

Sugar Creek

Santa Fe Hills

Rock Hill Village Shrewsbury

S L M S D ST. George

S L M S D St. Ann Hills

S L M S D St. John S L M S D S. Lakeland S.D.

S L M S D Buder Park

The data for this State have been collected with the helpful cooperation of the:

Nebraska Department of Health Environmental Health Services

					[	STATE		YEAR		-
						N	sbraska	1962	PAGE	1
				,	z b	De: Fo		IENT FACILITI	ES	-
COMMUNITY, SET OR	· ·	1960	Estimated	TYPE SEWER SYCTEM	AVERAGE DAILY FLOW	Aver	age			_
SANITARY DISTI		Population	Population	3	10.5	Daily		REATMENT		
INSTITUTION	<b>'</b>		Served	PE	質自	G MG	<del>12)</del>			
1	2			<u>7</u>	₹ <u>ò</u>	Ž (1000	)'s}		-	
ADAMS	Cage 2	3 387	350	s	6	7	7.7.1.	8		_
			<i>باد</i> د -	7	X -	0.60	SaCp(AmCp)DcpBo			
AINSFORTH	Brown	1,982	1,100	S	×	0.1				
ALBION	Boone	1,982	1,700	-	-	1.6				
***		- ','		-	× -	-	None ~			
ALLIANCE	Box Butte	7,845	7,500	ន	x	×	Ca			
ALKA	Harian	1,342	1 700	-	-	×	-			
		- 1,374	1,300	-	× -	X X	C FtC EgD Bo			
Anslet	Custer	714	700	s	×	×	BoAeCm			
ARAPAHOE	Furnas	1,084		-	-	0.70	· ·			
	j	- 1,054	1,000	3	×	1.32	ShCimBoXpd			
ARLINGTON	Washington	740	700	3	×	0.05	1			
ARTHUR (V)	Cass	- 705	-	-	-	0.70	10 <sub>1</sub> -			
		325	380 x		<b>x</b>	0.040				
ARNOLD	Custer	844	840 S		x	0.050	!			1
Ashland	Saunders	-,			-	0.900	) - 0 -			1
		1,989	1,200 5		×	-	None			ľ
SHTON	Sherman	320	320 S	1.	0.030	×	nharr.			1
TK INSCN	Holt	-			~	0.400	ShCiLo			ĺ
trate		1,324	1,200 S		<b>x</b>	-	None			ĺ
UBURN	Nemaha	3,229	2,800 S		x	-	None			ĺ
URORA	Hamilton	-	-  -		-	-				ĺ
William a		2,576	2,000 8	1	<b>x</b>	X	Lo			l
XTELL	Kearney	477	470 S	l	<u>_</u>	3,400				
Assett	Rock		- " -	ĺ	-	x x	Cifti			ĺ
		1,023	800 S	ı	×	×	CpKmCmDmrBoLo		ĺ	ĺ
ATTLE CREEK	Madison	587	580 S		-	0.635			ĺ	ĺ
LYARD	Morrit1	-	-   -		-	x	CiBo		[	
- ITO con	1	1,519	1,500 C		x	-	None			
LATRICE	Gage	12,132	12,000 8		-	-	-		[	
AVER CITY	Furnas	-			<b>×</b>	6.200	ShSoGamwCmFthCmVvX	Þ	f	
		818	800 S		z	×	Lo			1
AVER CROSSING	Seward	439	300 S			1.000	-		- 1	•
ever	Cuming	-	- [ - ]	×	.	x	Sck ConfrBo (plant not in oper		1	1
LDEN		- 667	600 S	×	;	-	None None	Ation)	ł	2
LULIA	Cedar	157	150 8	•	- 1		-		ľ	*
LLEYDE	Gage	-	- "" -	×		0.500	ShCiFtnBo			14
KELVAN	]	8,831	8,000 S	x		×	ShScGmCmDrtBoXdp			16
··· www.drid	Dundy	1,400	1,400 8	-	·	x	-			35
KET	Lancaster	- 1		X -		x x	Ca (Not being used)	•	] ;	Ц
MOTENIA	<b>]</b> '	381	370 8	x		×	SoAsCm		Ι.	
	Douglas	341	330 g	-	0	•400	-	-	],	))
TRAND	Phelps	-	- " "	×	1 '	x x	ShCiFtCpBoXp		21	þ
SPRINGS		691	400 S	×	1		Lo			
11-1144	Devel	506		-,	l.	-000	•		19	f
		l	500 S	x	1 1	x	SeGhCmDpBoXp		ەد ا	

				RY OF MUNICIPAL				
					STAT	Ŧ.		YEAR
	75				NE	BRASKA	_	1962 PAUF 1 of 11
Maria sana araben	DRA AG	ië l				P.E. (BOD)	Negdy	
OMMUNITY, SEWER OR	BAS	<u> </u>	WATER-	DISCHARGE		UN-	Ž	
SANITARY DISTRICT	Mai		COURSE MILEAGE	то		UN- TREATED WASTE	urion	REMARKS
INSTITUTION	Maj. Min	Sub.	MILLIACIL			DIS- CHARGED WASTE	Pollur	
	$\perp$							
P.LTS	_	10a	11	12		13	14	15
-618	MR 12	-	M511.2-40.5	North fork of Big Nemaha River		350 90€	7	
UNS FORTH	₩R	_	N96-13-19	Bone Creek			,	
	5	-	-	HOUSE GIEGE		x x	- 1	
rrs10%	MR	- !	P103-25-43	Beaver Creek		1,950	0	
III ***	8	-	-			1,950E		
LLIANCE	MR	-	-	Leke		9,500E	7	
LWA	9	-	- V160 0 04"	(No outlet)		0	-	
	NR 11	-	K169.2-247	Republican River		4,370 1,000	7	
X3LE <b>T</b>	MR			Muddy Creek		700E	7	*WR611.6~103.0-25.2~50\$
	8	<b> -</b>	i <b>-</b>	adday or son		x	-	-
SORAPAR	MR	-	K169.2-	Muddy Creek to		1,000	7	
Ol thouse	11	-	292.6-0.6	Republican River		x	-	
RUTON	MR	-	P33.4-27.7	Elkhorn River		700 270E	l l	
RTHUR (V)	B UM	-	<u>.                                    </u>			270a 380	x	
andt (A)	1	-	<b>x</b>	Dry run		55	<u> </u>	
0.10%	MR	_	P103-67.5-	South Loup River		<b>64</b> 0	١. ]	
	8	-	25.2-122.3	Porter toab wayer		180E	-	
DEATH	MR	-	P26.4-3.8	Sait Creek		1,800	þΙ	
	8	-	-			1,200	-	
HON	MR	-	*	Lagoon		320 0	[	*NR611.6-103.0-67.5-x-x
KINSON	8	-				1,200E	Ĺ	
v ru 204	MR 8		P33.4-258	Elkhorn River		1,200	ĚΙ	
อบคุม	MR	_	M544.6-13-1	Long Creek to		2,9008	þ	
	12	-	-	Little Nemaha River		2,900	-	
RORA	MR	-	K142.5-	Lincoln Creek		2,000	7	
	11	-	225.5-73			0 470		
TELL	MR	ŀ	MR611.6-	Dry run		120	[ [	
SSETT	8 MR		235E MR611.0-	Lagoon		بناة	,	
••••	8	-	33.4-335	шадоон		x	-	•
TTLE CREEK	MR	-	MR611.6-	Battie Creek		580	7	
	8	-	33.4-120E			290		
YARD	MR	<b> </b> -	NP149.5-5	Baynard Canal to		1,500 1,500	۱ -	
	9	1-	-	North Platte River		17,000	7	
ATRICE	MR 11		K142.5-130	Big Blue River		4,000	-	
LUPP OF THE	- 1	1	V160 3	Beaver Creek		800	7	
AVER CITY	HR 11		K169.2- 258-18-8	Dearer v. v.		. 0	<u>.</u>	·
AVER CROSSING	MR	-1	K142.5-	west Fork of		300 300	<u> </u>	
	11		192.1-29	Ric Blue River		600	,	
HER	MR	-	P33 - 4-89	Elkhorn River		600	-	
	8	, -	D22 4 42 C	Creek to Logan Creek		150	5	
DEN	M.F.	-	P33.4-43.8	CLEST OF TORER OF ALL		40	-	
TTEAGE	ME	٠.	M618.1	Missouri River		<u>*</u> (	<u>'</u>	
Mare a second	12		-		i	1,400	4	
KELHAN	.   ME		K169.2-	Republican River		1,400	-	
	1:		393.6	Ofwar	٠. ا	370	7	
HET	ME		MR544.6-55	Little Nemsha River		×	۱:	
	12		UD6 17 700	Big Papillion Cresk		330	1	
итистои	M:		NR613-30E	015 *****		x 400	,	
TRAND		R -	K169.2-	Spring Creek	1.4	0	.	
(4() meron	Į ī		267.6-23			500	1	
SPRINGS	M		MR611.6-	South Platte River		<b>1</b> 3. 30. 6	•	<u> Sangarika alaman alama</u>
• •	- In	0 -	309.8-75.7	La company to the state of the second state of	100	10 Contract		professional and the second se

COMMUNITY, SEV			<del></del>			NEE	iraska 1962 <sub>Pa</sub>	CIE.
COMMUNITY, SEV	1							476
OR * SANITARY DISTR INSTITUTION	COUNTY	1960 Population	Estimated Population Served	SEWER SYSTEM	AVERAGE DAILY FLOW	Desid For Averag Daily Flo MGD	TREATMENT FACILITIES	
	2	1	4	SEV	AVI DAU	P.E. (1000's)		
BLADEN	Webster .	3 322	320	5 S	6 x	7 *	Lo 8	
BLAIR	Washington	4,931	4,500	-	- x	0.35 x	0 - ShScGhCmDrBoXdp	
BLOOWFIELD	Knox	1,349	- 1,200	- 8	×	7.120 x	CiBo	
BLUE HILL	Webster	723	- 600	8	×	×	SoCp(AmCp)DopBo	
BOTS TOTA	Douglas	997	990	s	- x	x	S CpFtnCpDopBo	
BRADSHAW	York	306	300	-	×	×	Lo	
BRAINARD	Butler	300	300	- S	×	0.325 *	Cs	
BRIDGEPORT	Norrill	1,645	1,000 8	3	×	x 	None	
BROADFATER	Morrill	235	160 8		- x	-	None	
BROKEN BOT	Custer	3,482	- 3,400 S		- x	- x	SmCpFtnDapBo	
BRUNING	Thayer	289	- 150 S		- x	4.600 x	- CiFtrCpBo	
BURWELL	Garfield	1,425	800 8		-	×	None	
Bushnell	Kimball	266	250 S		.040	- ×	- ShCiLo	
Butte	Boyd	526	т s		- x	0.400 X	Å	
CAIRO	Hall	503	- 490 S	0	- 055	x 0.110	ShSoAmCpDpBo	
CALLAWAY	Custer	603	 600 s		- x	0.550 x	C1Bo	j
CAMBRIDGE	Furnas	1,090	 850 s	!	- x	x 0.120	- CiFtrCpBo	ļ
CAMPBELL	Franklin	424	- 410 S		- x	1.500 ×	- C1	
EDAR BLUFFS	Saunders	585	 400 S		-	x 0.100	ShScAmCpDpBo	ſ
EDAR RAPIDS	Booone	512	 500 S			0.500	None	ļ
ENTER	Knox	147	100 8	- x	- [	- x		
ENTRAL CITY	Merrick	2,406	2,000 S	- x	-   (	0.150	ShCifsBo - C FtC D Bo	}
ERESCO	Saunders	429	 350 S	~ x		×	to	
HADRON	Dawes	5,079	 4,900 B	- x		×	-	
APPELL,	Devel	1,280	1,200 8	~ ×		×   ·	Cs 	
ESTER	Thayer	480	300 s	- x		*   ·	CIFBBO - Ro(Angala- n	
ARKS	Kerrick	439	430 S	-	i	.000	Sc(AmCp)Do pBo	
ARKSON	Colfax	797	780 S	' X	:	x   -	Cilo -	
AIKOTA	Gage	203	 190 S	- X	1	x   -	3180	1
AY CENTER	Clay	-	-70 0	×		200 -	10	1 25

			STA			YEAR	Dav.F o - a o
	DRAIN	<del></del>		NEBRASKA	I	1962	PAGE 2 of 11
OMMUNITY, SEWER	DRAIN AGE BASIN	WATER-	DISCHARGE	P.E. (BOD)			
OR ANITARY DISTRICT		COURSE	TO	TREATED SE		REMAR	K\$
INSTITUTION	Maj. Min.	MILEAGE	.0	DIS.			
9	10 10;	11	12	CHARGED 24 WASTE 13 14		Į\$	
A CEEM	MR -	*	Flat Creek	320 7	*NR37	8.9-142.5-61.8-	200E
Ata	11 - HR -	- M670-0.5-2	Blair Creek	4,500 7			
-14.5	12 -	-	Draft. Class	x   -			
CCALIEFD	MR -	M890-22-20	Little Bazile Creek	1,200 2 900E -			
er hall	MR -	K142.5	Creek	600 7			
is torn	11 - MR -	61.8-169 M613.5-10-	Hell Creek to	150 -	İ		
	12 -	9-9	West Papillion Creek	x  -			
Adshav	MR -	-	Land	300 7			
AINARD	MR -	K142.5-225	Plum Creek	300 4			
IDGEPORT	11 - MR -	-25 NP142	Nouth Bights Biver	300E -			
	9 -	-	North Platte River	x  -			
CADRATER	MR	NP127	Sump to North	160 0 160 -			
OKEN BOW	WR -	. +	Bud Creek	x 1	*P103	-67.5-25.2-18-6	9.6
ENTING ONLINE	8 - MR -	·   <del>-</del>	Dry Sandy Creek	x 150 7	#K142	.5-61.8-69.1-11	-14
vitho	11	- [-	Dry Bandy Oroca	258 -			
RIELL.	MR -	P103-67.5-	North Loup River	x 0			
SENELL	MR -	-	Lagoon	250 7			
TTE	10 -	- - M891.6-45	Ponca Creek	x 4			
	5	-  -	i onua or usu	x 490 7			
IRO	B NS	P119.0-74.	Greek to Prairie Creek	125E -			
LLAYAY	ИR	- P103-67.5-		600 7 450E -			
	8	- 25.2-100.6 - K169.2-	Medicine Creek	850 7			
MBRIDGE	HR 11	- 309.6-0.8	Wediging orege	260E - 410 7			
MPBELL	1	- K142.5- - 61.8-181	Little Blue River	280E -			
DAR BLUFFS		- P26.4-2.8-	Silver Creek	490 7 250 -			
N.D. D.D. 100	8	- 7-25 - P103-40-	Cedar River	500 0			
DAR RAPIDS	MR B	- 30.9		100 7			
NTER	NR 12	- M880-18	Bazile Creek	302 -			
NTRAL CITY	MR	l l	Platte River	x 7			
	8	-  - - WR611.6-	Lagoon	350 7			
RESCO	MR B	- 26.4-x-x		4,900 4			
ADRON	MR 4	- M999.9-	Chardron Creek to White River	x 12,00 7			
APPELL	ИR	- SP90.2-2	Crow Creek	500€ -			
	10 NR	i I _	Rose Creek	300 7 75E -			
ester	11		2	430 7			
ARKS	MR 8	- -  - -	Land	780 2			
ARKSON	MR		Middle fork of	450E -			
	8	55.2 - x	Clatonia Creek	150E 7			
ATONIA.	11	d i_	•	780 7			
AT CENTER	MF 13		.8 Little Sandy Creek	0-	J		
	1	1 1	149				
				MK LONG	**		

					STAT	16	YEAR		
				<del></del>		NEBR	ASKA 1962 PA	GE 3 c	of 11
COMMUNITY, SE OR SANITARY DISTI INSTITUTION	RICT COUNTY	1960 Population	Estimated Population Served	SEWER SYSTEM	LY FLOW	Des'd For Average aily Flow MGD	TREATMENT FACILITIES		IIN.
	2		ļ	SEW A	1) <u>X</u> D	P, E, 1000's)			
CLEARVATER	Antelope	418	4 400	S	<u>б</u>	7	. 8		1_
COLERIDGE	Cedar	604	•	<u> -  </u>	-   0	x 0.550 x	Lo  CiFtnBo		'
COLUMBRA	Platte	12,476	-	-   -	-   :	x x	- Cs*	i	2
COOK	Johnson	313	300	s :	-   :	x .210	ShCiFtrCpI Bo		3
CORTLAND	Gage	285	285	-   •	-   0	.325 x	Lo	į	4
COZAD	Dawson	3,184	- 3,100	s x	.   "	400 ×	- ShSoCmFthCmVvXp	]	5
CRANFORD	Daves	1,588	1,570	-   - s   x	4	.000 x	CiFtnBo		7
CREIGHTCN	Knox	1,388	1,200	-	0.	050	ShCpFtrCpDapBo		,
CRETE	Saline	3,546	3,500	x	×	500	SoCmFtrCmDfrBo		9
CROPTON	Knox	604	500 S	×	6. x	600	- CsFtnBo	- 1	10
CULBERTSON	Hitchcock	803	700 8		×	- 1			 []
CURTIS	Frontier	868	 860 s	×	- x		- CiftnBo	į	12
AKOTA CITY	Dakota	928	800 S	×	1.0	000			1)
DALTON	Cheyenne	503	550 S	-   x	-   x		- CiLo	- 1	14
TROGHBYA	Thayer	416	250 S	x	0.0		- io(AmCp)DapBo	- 1	
AVID CITY	Butler	2,304	2,300 S	- x	0.7	- [09	10		15 16
ECATUR	Burt	786	- 680 s	- x	3.00 x	00 -	oCiFtrBo		10
ESHLER	Thayer	956	950 S	- x	x	-	iFtnB0		8
WITT	Saline	504	400 S	- x	x	-	oCp(AmCp)DopBo :		
IX	Kimball	420	400 8	- x	X X	Lo		ļ	9
DGE	Dodge	649	640 B	- *	×	-	3Ba		0
MAH41 M	Hall	390	380 S	0.036	×	-	AeCpLo	'	
RCHESTER	Saline	460	450 S	×	0.45	0 -	FtnBo	22	
NCAN	Platte	294	 120 S	0.010	×	Lo		23	
OLE .	Cass	302	 300 s	×	0.100	) -	CpDapXd	24	
JAR	Clay	730	720 S	- ·	0.100	~ '	Cm(AmCp)DcpBo	35	
IN	Antelope	881	850 S	 x	0.065	)	(AmCp) DopBo	26	3
	Douglas	749	730 8	- x	1.000	- 1	aGm(AmGp)DrBoXdp	27	
Creek Food	Buffalo	778	400 8	×	1.250 ×	C1B		28	or Section as
- 400	Cass	481	475 S	-   x	x	-	XpLo	29	

3						STATE	1				YEAR	<del></del>	
-							nee	RASKA			19	62	PAGE 3 of 11
1	COMMUNITY, SEWER	DR	AIN GE SIN				P.E	, (BOD)	Needs				
LNE	j OR	15/	T	WATER- COURSE	DISCHARGE	ľ	TR	UN. EATED VASTE			ъ.	ELCADIZ	<b>.</b>
10	SANITARY DISTRICT INSTITUTION	Maj	Sub		то	-			ution		н	EMARK	5
						ı	CH W	DIS: ARGED 7 ASTE	Poll				
-	CLEARIATER	10	102	11 MR611.6-	12			13	14			15	
-	Cocaminist	8	-	33.4-200E	Elkhorn River	İ		400 0	7				
	COLERINGE	MR		M825-28.5-6	Creek to Pearl Creek	İ		600 190£	7				
. 3	COLUMBUS	ME		P103-0.2	Loup River to	ł	x	LAOT	-	*Proces	nt plant :	ر د لده ده	
ť	COOK	8   MF	-	-	Platte River		×		-		no prant i	avango:	1 <b>9</b> 0.
		12		-	Ground			300 800					
1	CORTLAND	HAR 11		x	Indian Creek	1		260	7				
•	COZAD	MR	1	P265.1	Platte River			0 3,100	7				
,	CRAWFORD	8 MR	-	- 1999-9-482		;	ĸ	·	-				
. ]		4	-	- H1224-40%	White River			1,570 460E	-				
١.	CREIGHTON	MR   12		M880-36	Bazile Creek			1	7				
,	CAETE	KE	-	K142.5-	Big Blue River			400E 8,500E	7				
13	CROPTON	11	1	180.8		,	C	·	-				
ſ	ortor rut	MR 12		N825-4.26	West Bow Creek	· *	:	500	<u>.</u> [				
"	CULBERTSON	MR 11		K169.2- 351.6-1.2	Frenchman River			700 700	0 [				
R	CURTIS	ur	ŀ	K169.2-	Wedloine Creek	Ī			4				
, I	DAKOTA CITY	11		309.6-35	-			225E	-				
	PARGIA CILI	MR 12		M753.6	Missouri River	-		900 3008	-				
¹   f	PALTON	MR 9	-	MR611.6- 309.8-135E	Lagoon			550E	7				
,	PAVENPORT	MR	_		Draw to Sandy Creek	×		250	5				
,	AVID CITY	11	- 1	68.1-40 *		İ		80E	-				
	WAID CITI	MR 11	-	-	Keysor Creek			2,300	-	*K142.5	-247.3-16	6.6-6.8	3
י   נ	PECATUR	NR 12		N716.9	Missouri River			- 1	5				
۵ ا	ESHLER	₩R		K142.5-61.8	Spring Creek			170E   950	,				
,   ,	e witt	11	-	-88.8-9.6				300E -			•		
"		MR 11	-	K142.5- 150.8-4.2	Turkey Creek to Big Riue River			400 7 1006 -					
D	1X	MR 10	-	MR611.6- 308.9-95E	Lodgepole Creek			400 7			•		
PH	opqe	¥R	il	P33.4-53.1	Willow Creek	-		640 4					
	ONIPHAN	8	-	-19.8	1			640 - 380 7					
ן ש	AITEC1809	8	*	*	Lagoon			0 -					
DO	ORCHESTER	MR 11	-	K142.5- 176.8-11.6	Squaw Creek			450 2 150£ -			*•	•	
Đ	INCAN	MR	-	d	Lagoon			120 1	1				
	AGLE	8 Mr	-	_				300 7					
	•	8	-	-	Land			0[-	1				
ED	GAR	MR 11	-	K142.5-61.8	Sandy Creek	٠		720  7 2006  -					
E	Latn	ME		P33.4-181.9	Blacksnake Creek	.		850 5					
1		8 MR	-	-20.7 N613.5-10-	West Branch of West			210E - 730 7			4		
1	,KHORN	12		21-5	Panillion Creek	.   .		730 -				· ·	
EL	M CREEK	MR 8	-	P231.4-2.2	Elm Creek			400 7 300E -					
EL	M#COD	MR		NR586-40E	North Branch of			475 7 908 -	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 (144)			
		12	-		Weening Water Creek			700	1	100	3/14.4. <u> </u>		
			٠.		151	98 (J. K			Ų (Š	物的操作			

					STATE	E	YEAR	
			<del></del>	7		NEBR	1 190E   FA	GE 4 of
COMMUNITY, SEWI	1		1	N.	» [	Des'd For	TREATMENT FACILITIES	
OR Sanitary distric	COUNTY	1960 Population	Estimated Population	SYSTEM	DAILY FLOW MGD	verage lyFlow		
INSTITUTION	!		Served	TYPE SEWER AVERA	ig M	(GD	TREATMENT	ĺ
	2			A SET	MG (ic	P.E. 200's)		1
ELWOOD.	Gosper	3 58	4	1-5	6	7	8	
EVERSON	n.		575	S   0.		.075 .800	ScCmFtrDpBo	T.
and/ideft	Dixon	803	800	1. 1	: Г х	,	CiFsBo	
EUSTIS	Frontier	386	350	s x		900	<u>.</u>	
EWING	Holt	-	-	F   -	×		CiBo -	
		583	580	8 0.	071 x	140	CpDcpXd	ĺ
EXETER	Fillmore	745	600	s x	1		arat	
FAIRBURY	Jefferson		-	-   -	x		CiFtnBo	}
FAIRFIELD	1	5,572	5,550	S x	12.:		ShScOaCmVvXp	
ENINE TEPD	Clay	495	490	8 0.0	1	126	- Saamennan	
FA IRMONT	Fillmore	829		-   -	0.0	630	SoAmCpDpBo	ļ
FALLS CITY	 	- 029	800	8   x		300	Sh(CmDmr)FtrCpBo	ļ
GITI	Richardson	5,598	5,500	3 x	-		None	
FILLEY	Gage	149	140	,   -	-		-	ĺ
FIRTH	Lancaster	-	- 140 1	3   ×	0.1		Lo -	
	Hancaster	277	270	' I "-	x	_	Lo	1
FORT CALHOUN	Washington	458	450 8	;   - ;   x	0.2	- 1	<del>-</del> -	
FORT CROOK	Sarpy	-	- ','	.   _	0.5	00	Lo -	1
		- 75	6,000 B	×	x	1	Secondary	
FRANKLIN	Franklin	1,194	1,100 8	- 1	x x		- Lo	i
'RENCNT	Dodge	10,000	-  -	-	2.00	00 .	-	н
'O Thun		19,698	13,600 s	X	-	ı	lone	15
RIEND	Saline	1,069	1,000 s	×	×		ihCiFtnCpBo	16
ULLERTON	Nance	1,475	-  -	-	1.50	90   -		"
UNK	Pol 1		1,460 B	X	-	N	one	17
~~~	Phelps	141	135 S	x	x	1	.0	18
eneva	Fillmore	2,352	1,500 8	-	0.15			"
ENOA	Nance	-		×	×	-	iFtr8o	L9
		1,009	1,000 s	×	-		one	] 10
ERING	Scotts Bluff	4,585	4,300 8	x	-	] ,,		
IBBON	Buffalo		-  -		-	_ n	one	21
LHORE		1,083	1,060 8	0.043	1.800	L		22
Sarpy Co. S&ID	Sarpy	-	10,000 x	x	1.500	.	th	23
(Liner	Hamilton	293	-  -	-	10.000		·	"
ENVILLE	<b>0</b> 1 -	- ***	290 S	×	0.350	Lo	•	24
·	Clay	323	300 s	0.021	x	Lo		25
RDON	Sheridan	2,223	2,000 s	_	0.420	1 .	<b></b> -	"
THENBURG	Dawson	-	-	- X	x	C1	FtnBo	16
	PARSON	3,050	3,000 B	x	-	No	re	27
AND ISEAND	Hall.	25,742	24,000 S	- x	-	-	7 Onto Car	
ANT	Perkins	-	-  -	_	25.000	- 2m	G CmAaCmDmrBo	28
Trat tare		1,166	700 8	×	X 1 000	Lo		29
, emer   0	reeley	656	600 B	0.070	1.800 x	Cil	Lo.	30
<u></u>			-  -	-	x	-	· <del>-</del>	"

30 GREELEY WR - P103.0- Ditch to Spring Crack x 7 8 - 66.5-25					********	1	STAT	Е			YEAR	T
COMMINITY, SEVEN   COMMINITY, SEVEN   COMMINITY, SEVEN   COMMINITY, SEVEN   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY   COMMINITY								NEBRASKA				PAGE h of 11
No.   SANATAR   DESTRICT   Inc.   So.   CUMSE   TO	<del></del>								ğ			<u> </u>
NATITUTION	173.0	1 On	B.	SIN	4 WILLIAM	DISCHARGE		UN	Ź			
Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Section   Sect		SANITARY DISTRICT	Maj	ch	MURACE	то					REMARK	:S
SEMPORE   11   12   15   14   15		193111011030	Min	300		!		CHARGED	Pollin			
11		<del></del>				12					15	
BUSTIS	1	ELWOOD										
### A PART	2	ENERSON	ИR	-	M746-4.5-	i e		800	7			
Series	3	FUSTIS				Dlum Cuash		ł	1 1			
REFER   10			8	-	-	Tam order			-			
DEFIER   MR	-1	EWING		-	P33.4-210	Elkhorn River						
FAIRBURY	5	EXETER			*	Johnson Creek		600	5	*K142.5	-192.1-11.7-25	
1	6	FA IRBURY	1	_	- K142.5-	littela Diva Givan			-			
A FAIRMONT NR -	-	}	11	-	61.8-55.4	· ·		×	-			
## SAIRWONT NR   ##   ##   ##   ##   ##   ##   ##	,	(FAIRFIELD		-	K142.5-61.8 -68.1-57	Roadside ditch to Rig Sandy Creek			7			
9 FALLS CITY   MR   MS11.2-26.2   Dig Nemsha River   X   D   10 FILLEY   MR   MRS11.2-   MRS11.2-   MRS11.2-   MRS11.2-   MRS11.2-   MRS11.2-   MRS11.2-   MRS11.2-   MRS11.2-   MRS11.2-   MRS11.2-   MRS11.2-   MRS11.2-   MRS11.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-   MRS12.2-	8	FAIRMONT			#	-	i	800	ի	*K142.5	-192.1-29.6-28	
10   Filler	9	FALLS CITY			- M511.2~26.2	Big Nemaha Rivor		120				
FIRTH		l	12	-	-			×	F			
FIRTH	10	FILLEY				Mud Creek	1		7			
13	11	FIRTH		-			ı	270	7			
12	12	FORT CALHOUN			· ·	Bir Nemaha River			-			
14   FRANKLIN			12		<b>-</b>	Î	ł	0	-			
14   FRANKLIN	13	FORT CROOK			M613.5-7.5 -	Big Papillion Crack	ľ		7			
FREMONT	14	FRANKLIN				Republican River	ļ	1,100	7			
16   FRIEND   MR   K142.5   Sucker Creek   1,000   5   2008   1   1   1   1   1   1   1   1   1	15	FRENCHT				Greek to Elkhorn River	Į	, "	-			
11		i e	8		-	or don to market have	-	ì	-			
FUNK	16	FRIEND				Sucker Creek			5			
FUNK	17	FULLERTON		-	P103-40-2	Cedar River	,		,			
O	1.8	FUNK		~		Land	ľ	135	,			
11		anuma.	0	-	<b>-</b>			0	.			
B							1					
GERING	20	GENOA				Beaver Creek	ı		)			
22 GIBBON MR Lagoon X 7 23 GILWORE E. Sarpy Co. S&ID 12 Land 290 7 24 GILTNER MR Lagoon 375 - 29 25 GLENVILLE MR Lagoon 300 7 26 GORDON MR - N241.12 Antelope Creek 2,000 1 26 GOTHENBURG MR - P272 Platte River 3,000 0 27 GOTHENBURG MR - P161.4-13 Wood River 40,000E 7 28 GRANT MR - GREELEY MR - GREELEY MR - P103.0- Ditch to Spring Creek X 7 30 GREELEY MR - P103.0- Ditch to Spring Creek X 7 30 GREELEY MR - P103.0- Ditch to Spring Creek X 7 30 GREELEY MR - P103.0- Ditch to Spring Creek X 7	21	GERING	ŀ			North Platte River						
S	**	C TROCK		-	-				.			
E. Sarpy Co. S&ID   12   -		O I DUCK		-	-	ragoog	×	[				
24 GILTNER   MR   -	23			-	×	Papillion Creek	1					
25 GLENVILLE	24		ИR	-	-	Land						
11 0 0 - 2,000 1 5 0 0 - 2,000 1 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	16	a1.1100411.15	i	-	••	f a wa a m	1			٠		
5 650E - 3,000 0 0 3,000 - 28 GRAND ISLAND MR - P161.4-13 Wood River 40,000E 7 18,000E - 29 GRANT MR - Ground 700 7 11 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0	~		11		-	TRECOU			.			
27 GOTHENBURG   MR -   P272   Platte River   3,000   0   3,000   -	26	GORDON		-	N241.12	Antelope Creek	-					
28 GRAND ISLAND	27	GOTHENBURG	ИR	-	P272	Platte River	ľ	3,000 0				
29 GRANT MR Ground 700 7 11 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0	28	ORAND ISLAND	I ' I	<u>-</u>	- P161.4-13	Wood River			-	٠.		
11 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0			a		- '			18,000E				
30 GREELEY MR - P103.0- Ditch to Spring Crack x 7 8 - 66.5-25	29	GRANT		<u>-</u>	-	Ground						
	30	GREELEY	MR			Ditab to Spring Creek		7				
			8		CS-2-25	153	*	<u></u>			· · · · · · · · ·	

					STA	TE.		YEAR	T	<del></del>
			T	<del> </del>	1,		RASKA	1962	PAGE	5 of
COMMUNITY, SEW OR SANITARY DISTR INSTITUTION	COUNTY	1960 Population	Estimated Population Served	TYPE SEWER SYSTEM AVERAGE	AHLY F	Des'd For Average aily Flow MGD P.E.		ENT FACILITIE	S	LI N
1	2	3	4	3	6	1000's) 7		8		!
Greentood	Cass	403	380	1	×	x	ShLo		<del></del>	
ORESHAY	York	239	022	5 x		x x	Lo			
GRETNA	Sarpy	745	740	-   - 8   x	1	x x	- ShCiFtrCmBoXd			
GUIDE ROCK	Webster	441	430	-   - 3   x		x x	- CimBoXp			
HALLAM	Lancaster	264	- 250 s	- x	1.	.700 x	Lo			
HAMPTON	Hamilton	331	 320 s	•   -	0	.300 x	-			5
HARTINOTON	Cedar	1,648	1,600 8	-   -	0.	425	Lo -			6
HARVARD	Clay	-	-  -	-	3		ShCiFtrBo ~			,
HASTINGS	Adams	1,261	900   0	-	x   x	- 1	CiFtrBo			] *
HAY SPRINGS	Sheridan	21,412	21,000   5	- x	28.	000	shScGmCmFthCmVvX	•		9
HEBRCN	Thayer	823	600 S	X	x		C1Bo			to
HEN INGFORD	Box Butte	1,920	1,900 8	×	3.	000	SoShCimBoXd p			l II
HENDERSON	York	- 904	- 800 s	X	x x		CiftnI Bo			13
HENRY	Scotts Bluff	730	720 8	0.05	3 x		ScCm/mDcp -			13
HICKWAN	1	- 138	80 S	x -	-	1	Privately owned s	optic tank*		14
HILORETH	Lancaster	0 288	275 S	×	x 0.3		Lo			15
HOLBROOK	Franklin	305	300 S	×	X 0.4	1 1	40			16
HOLDREGE	Furnas	354	350 S	x	×		iFtnBo			17
<del>-</del>	Phelps	5,226	5,100 S	×	x	s	hScOmCmFthCmFttCm	VvYn		! 
HOOPER	Dodge	832	700 S	×	7.50	~   ~	one	* * * * P	ļ	19
Hoskins	Tayne	179	80 8	x	0.02	-   -	iFtnBo		ļ	
HOWELLS	Colfax	694	600 S	- x	0.25	io   -	•			20
HUMBOLDT	Richardson	1,322	1,300 8	×	×	-	воро			21
HUMPHREY	Platte	801	780 S	-	-	-	one		1	22
Hyannis	Grant	373	- 360 S	- -	×	Cs				23
IMPERIAL	Chase	1,423	-  -	× ~	×	Lo				24
ALIONATION	Red Willow	754	1,300 8	<u>*</u>	1,000		٠.			25
JACKSON	Dakota	224	720 B	<u>*</u>	x 1.000	Sh	SeCmDrtXp			26
Jansen	Jefferson	-	210 8	<u>*</u>	x 0.275	Lo				27
MOSKHOL	Nemaha	204	160 8	x _	0.030	Sc (	(AmCp) DopBo			28
HIANTMA	Adams	304	300 s	.021	× 0.420	Lo				19 .
Time 1		422	400 8	x -	x	Lo			.   3	<sub>(</sub> ,
			154	<del>,</del>	0.455	-			- 1	

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			INVENTO	ST OF MUNICIPAL	rati	10.2		YEAR
						nebraska		1962 PAGE 5 of 11
	DRA	E				P.E. (BOD)	Speck	
GOMMUNITY, SEWER OR	BAS	<u>IN</u>	WATER- COURSE	DISCHARGE	İ	UN: TREATED WASTE	Z	REMARKS
SINITARY DISTRICT INSTITUTION	Maj. Min.	Suh.	MILEAGE	TO	ŀ		Hutio atema	
						DIS- CHARGED WASTE	Fed 4	15
CREENTOOD	10 14R		11 MR611.6-26.	Lagoon		380	_	
	8		-25	PAROOM		0	-	
CRESHAN	NR 11	-	<del>-</del>	Land		230 0	<u>'</u>	
CREENA	MR 8	-	-	Land		740 0		
COIDE ROCK	MR	-	MR378.9-	Republican River		430	7	
ALLLAY	L1 UR	_ ]	169.2-174.3	Land		x 250	7	
HIMDTON	8	-	•			0 320	-   <sub>7</sub>	
ELAPTON	WR 11	-	-	Land		0	-	
HARTIMOTON	NR 12	<u>-</u>	u825-2:	Bow Creek		1,600 530E	7	
EARYARD	MR	-	*	Branch to West Fork of		900 250E	5	*K142.5-192.1-34.1-33.26
HASTENOS	11 MR	-	*	Rlue River West Fork of		27,000	7	*K142.5-192.1-34.1-76.7
Elf chouses	11	-	-	Rlue River		7,000E 600		
EAT SPRINGS	HR 5	-	N264-17 -	Rush Creek		3008	-	
REBRCM	HR 11	-    -	K142.5-61.8	Little Blue River		x x	7	
HEM ING FORD	MR	_	-	Land		800 400	7	·
KENDERSCH	B NR	-	- *	Creek to West Fork of		720	7	*K142.5-192.1-34.1-20-13
HENRY	11	-	-	Rie Blue River		140E 80	-	*Effluents discharge to municipal
HENT E	MR 9	-	-	Ground		806	-	severs.
11CKWAN	MR B	-	MR611.6~ 26.4-25E	Salt Creek		275 0		
HLDRETH	MR	-	-	Land		300 0	7	
IOLBROOK	11 MR	-	K169.2-	Republican River		350	7	
ibi baran	11	-	300.5			110E	7	
OLDREGE	NR 11	-	K169.2- 232.3-40	Turkey Creek		x 700	-	
OOPER	NIG 8	-	P33.4-46.2	Elkhorn River		700	-	
0\$K1MB	MR	-	P33.4~	Creek to North Fork of Elkhorn River		80 20E		
OTELLS	8 MB	-	141.8-5-8 P33.4-34.8	East Fork of Maple Cree	ek	600 450E	4	
	8	-	-46.7 M511.2-	North Fork of		1.300	0	
UXBOLDT	MR 12	-	40.5-26.4	Rig Nemaha River		1,300E 600		*P33.4-128.7-15.8-4.5-13.8
UNPHREY	MF 8	-	<del>*</del>	Tracy Valley Creek		800	-	
81 NKAT	ME 8	-	_	Land		360 0	-	
KPER FAL	M		-	Land		1,300	7	
ND I A NOLA	1: M		- K169.2-	Republican River	٠	720	7	
	1	ւ  -	325.8			× 210	×	
ACKSON	MI		NR785E-x-X	<b> -</b>		160	5	
Insen	M!		K142.5-	Big Indian Creek		30E	-	
МОЗКНС	M	R -	MR544.6-x	Lagoon		300 0	-	
ATIKAL	1: M:		-x-x  -	Land		400	7	<u> </u>
Albert & was	1		7	wanta was a was	لين			

	•	HVENTORI	OF MON	1(),	ILVP	STA		FACILITIES	YEAR		<del>1</del>	
								raeka		1962	D. 4.7.7	
			1	Τ.		$\Box$	Des d		AENT	FACILITIE	PAGE S	3 0 0
COMMUNITY SET OR		1960	Estimated			3	For Average					
SANITARY DISTR	· •	Population	Population Served		A G		DailyFlo MGD	avÍ	REATM	IENT		- 1
INSTITUTION			Served	TYPE	AVERAGE DAILY FLOW	<u> </u>	P, E,					ľ
	2	3	4	5	6	2	(1000's) 7		8	<del></del>		
KEARMET Plent # 1	Buffalo	14,210	12,000	s	x		×	ShScGmwCmVvXp		····		
KEARNET	Buffalo	6,000	- x	×	×	;	20.000 ×	Lo				1
Plant # 2 KENESAV	Adams	-	-	[-	-	1	3.600	-				
	Auama	546	250 -	8	×		0.040	So(AmCpPDopDo				
KENNARD	Washington	331	300	8	x		-	None				
KINBALL	Kimball	4,384	4,000	~ R	×		~ x	*****				
Plant # 1 KIMBALE	Kimball	-	<b>-</b> ' ]	-	-		6.000	C FtnC D Bo				
Plant # 2	NI#Dall	-	2,000	8	×		x x	Lo				[
LAUREL	Cedar	922	780	s	x		· I	ShCsBo				
LATRENCE	Nuckollos	338	220	-	-		×	•				ĺ
LEIGH	Colfax	-	- 220	-	x 		x x	SoCp(AmCp)DopHo				[ ]
	COLLEG	502	500 8	3	x	1	×	CiBo				-   1
LEGELLEN	Garden	411	300 8		x	0	.125	Sc(AmCp)DopBo				.
LEXINSTON	Dawson	5,572	5,000	:		1	.000	-				10
* Lincoln		-	7,000		X ~		x ,300	ShScGmCmFthCmDrB	oXdp			-   11
	Lancaster	128,521	85,000 s		×		x	ShApCmFtrDarHoBo		1		
LINDSAY	Platte	218	100 S		×		×	C1Bo				ĺ
LodgePole	Cheyenne	492	555 8	1.	- 0 075	:	×	~				0
LONG PINE	Brown	-	-  -		0.035		x	Lo				14
100000	21011	487	470 S		x	د		CiBo				] ,,
LCOMES	Phelps	299	270 \$	1	- 0.036	X	. 1	- I,o				
LOUISVILLE	Cass	1,194	700 0		-		160	-				] 16
FOR CITA	Sherman	-	300 B		×	-		None -				11
Lyean		1,415	850 S		×	-		······································				111
	Scotts Bluff	626	350 S	1	~	-		- Ione				
LYONS	Burt	974	- 060 0		-	-	:					L9
NG GOOK	Red Willow	-	960 S		*	-	, N	lone				20
NC COOL JUNCTION	1	8,301	8,000 8	:	x	x	0	mFtCmD Bo				n
•	York	246	240 8	,	- x	x	-	•				1
MADISON	Madison	1,513	- <u> -</u>	-	-	0.3	00   _					11
MADRID	Perkins	-	1,490 S		.	1.7	50 L	0				
MEAD		271	260 S	x	•	x		lFtnC I Bo			ļ	ļ
MELEON MANUE	Saunders	428	410 8	٥.	030	x	-	•				
MEADOW GROVE	Madison	430	 370 8	-	.	0.4	50 -	aAa .			l	
WELBETA	Scotts Bluff	-	-  -	<b>x</b>		x	Ci	Во				1
MILITORD	Seward	118	80 s	x	1 7	0.00		CaBo			1	;
WILLARD	]	1,462	1,350 s	×		0.19 *		P40-5=				•
	Douglas	1,014	900 S	~	T I	1,20	04	SoCmDpXdp			.	\$i
WINATARE	Scotts Bluff	-	-  -			×	Gti	FtnBo				29
		894	800 8	×		-	No	ne				30
				~	- 1	-	-				[	•-

	•	MOLVICION	OF MUNICIP.			CILI	TIES			
				STATE	•		YEA	R	T	
T	DRAIN-		······································	]	NEBRASKA		1	1962	PAGE 6 of	
COMMUNITY, SEW	ER BASIN			ľ	P.E. (BOD)	Needs			I was our	11
E OR	<u> </u>	WATER: COURSE	DISCHARGE	ľ	UN-	Z				
SANITARY DISTRIC		ULEAGE	TO	Ł	UN- TREATED WASTE	5 2		REMARK	SS	
	Min.			$\Gamma$	DIS. CHARGED WASTE	la control				
9	10 10a	11	12				····			
KEARNEY	Mf - P2	10.1-1.5 Turi	ey Creek to		1.3	14		15		
Plant # 1 KEARNEY	8	Plat	te River		15,12d 15,12d					
Plant # 2	NR - P17	78.5-65E Nood	River	,		7				
KEHESAY	1 1 1	2.5-61 .8 թե	y-two Mile Creek	×		-				
Kanaa	11 - 152	.25	y-two mile Creek	`	250 : 60E :	5				
KEUNARD	MR - 11613	3.5-41 Big F	apillion Creek	- 1	300	.				
KINBALL	MR - SP90	1		ľ	300	:				
Plant # (	10	1 Pogde	Pole Creek	ĺ	4,000 7					
KIMBALL Plant # 2	MR - SP90	)-96 x		<u>[.</u>	1,000E [-	•				
LAUREL	10	.  -		X X	7	1				
	NR - P33.		Creek		760 4					
LAWRINGS	MR - K142	.5-61.8 Commo	n Creek		7806	J				
LEEGH	144 - 1412	.4-1		ļ	200 7 206 ~					
	MR - P33.	4-34.8 Widdle	Fork of Maple		500 2					
LETELLEN	MR - NP84	Creek	D1 14 -:	- 1	400E -					
PE FILOSON.	9  -  -	MOPU	Platte River	ĺ	300 7	1				
EXINGTON	MR - P252.	5 Creek	to Platto River	x	80E  -	1				
LINCOLN	MR - P26.4			×	[-	1				
	8	Salt C	reak		32,500 1					
INDSAY	MR - P83.5	-62.8 Shell	Greek	- 1 -	33,000  - 100  4	[				
OGEPOLE	8 #	1.		- 1	308					
	10 -  -	Lagoon		ľ	555 7	   *#R	611.6-309.8	-00-0-055		
NG PINE	MR - N96-1	7 Long Pi	ne Creék		0 -	""		-70.U-D		
ONIS	5			- 1	470 7 300E -					
	MR -  #  11   -	Lagoon		1	270 7	#ND3	70 0 110 0			
DISVILLE	MR - P17.2	Platte	Aivan	1	0 -	m:15.7	78.9-169.2-	X-X-3002		
IP CITY	8			-	300 0 300 -					
	MR - P103-6 8 - 49.1	7.5- Hiddle	Loup River	×	o					
IAN	MR - NP194-	5 Horse C	rank	×	-					
N.S	9	. Inorsa C		ļ	350 0   350 -					
TETRAF	NR - P33.4- 824.8	43.8 Logan Cr	eek	x	0					
COOK	MR - K169.2	n Danieli	nam Otur	×						
1001	11 - 339.3	Mabnerro	an River		000E 7					
	MR -  *	West For	k of	1	010	# Hear	h n 1			
*****	MR - P33,4	Rie Blue		1	0 -	~як,577	3.9-142.5-1	92.1-50E		
	8128.7	Union Cr	eek	] . 1,	490 7					
	MR	Ground			260 7					
	11 -  - (R -   WR613-1	00			70E -					
:	(R -   MR613-1  2 -   -x-x	Abandoned	borrow pit		410 7					
	IR - P33.4-	Buffalo (	reek		00E  - 370  7					
	167.7-1				80E -					
3174	R - NP166	North Pla	tte River	,	80 7				÷,	
	R - K142.5-	204 Big Blue	River	١.,	80  -					
	1 -  -				550 7 DOE -				•	
	R - M613.5-	10- West Papi	llion Creek		00 5					
ARE N	R - NP166	North Plat		x	<u>.                                    </u>					
9		more than	AND STABL		00 b 00 -				·	
	<del> </del>	<del> </del>					•			

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	114	1 MOTPIAY	Or MOIA	i Ç. i i		TATE	FACILITES	YEAR		
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			T	т	<del></del>	Darid	ASKA TREATI	1962 MENT FACILITIE	PAGE 7	or 11
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	COUNTY	1960 Population	Estimated Population Served	TYPE SEWFR SYSTEM	AVERAGE DAILY FLOW	For Average Daily Flow		REATMENT	3	LINI NO.
INSTITUTION				A L	N N	P.E. (1000's)				
	2	3	4	5	6	7		8		-
WINDEN	Kearney	2,383	2,000	8	×	0.200	ScCoFtnDorBo		<del></del>	7
MITCHELL.	Scotts Bluff	1,920	1,800	-	- x	1.800	- None			,
NONROE	Platte	261	250	s	×	x 0.300	SoACmXd			)
MORRILL	Scotts Bluff	884	650	8	×	-	None			4
ROTTEN	Hooker	811	750	8	x -	0.030	ShCiFsIpBo			,
MURDOCK	Cass	247	240	8	x -	x	Lo			6
MURRAY	Cass	279	260 -	s	0.040		ShCiFtrCpBo			,
NEBRASKA CITY	Otoe	7,252	6,000	8	×	-	None -			
NELTOH	Antelope	1,776	1,750	s -	×	-	None			9
NELSON	Nuckolis	695	670 -	C ~	x -	-	None			10
NEVCASTLE	Dixon	357	340 -	S	X	0.050	ShCmFtrCpDmBo			П
NEWWAN GROVE	Madison	880	850 -	\$	x -	×	Co -			12
NIOBRARA	Knox	736	700 -	S -	×	-	None -			13
Norfolk	Madison	13,640	13,500	s -	x 	x 14.800	ShScCmVvXp			lf
NORTH BEND	Dodge	1,174	1,100	s	x ~	0.120	ShCmFtrCpDopBo -			15
NORTH LOUP	Valley	453	- 440 -	s -	X -	×	Lo 			16
NORTH PLATTE	Lincoln	17,184	10,100	s -	<b>x</b>	-	None -			17
NORTH PLATTE	Lincoln	<u> </u>	6,900	8 -	x -	-	None -			18
OAKLAND	Burt	1,429	1,330	8 -	X m	-	None			19
OGALLALA	Keith	4,250	4,000	8 -	x 	x 6.000	ScCmFthCmVvXp			20
* OMAHA	Douglas	301,598	180,000	CS -	x -	-	None -			21.
OMAHA District # 20	Douglas	-	600	8	0.075	x 1.050	AcAmEgDopXd			22
OWAHA#	Douglas	-	1,655	×	x -	0.165	C Ft			23
OMAHA S. D. # 6 OMAHA	Douglas	-	800	8	0.250	2.500 0.375	ShCmDm			24
Western Part O'NEILL	Douglas	- -	60,000	CS	x -	<b>x</b>	GmS ScCmAaCmDfr	VvXn	į	25
ORCHARD	Holt	3,161	2,500	C	x -	-	None			26
ORD	Antelope	421	410	8	x -	x 0.550	Lo			27
ORLEANS	Valley	2,413	2,200	28	* *	-	None			28
OSCEOLA	Harlan Balb	608	600	28	x -	-	None	· ·		29
	Polk	1,013	950 s	3	* ~	x 1,300	Lo MARS	:		<b>3</b> 0

						STATE				YEAR			
						<u> </u>	nebraska			1962	PAGE	7 01	r 1
T		DR.	AIN GE SIN				P.E. (BOD)	Nock					
	COMMUNITY, SEWER OR	ВА	SIN	WATER- COURSE	DISCHARGE	ſ	UN- TREATED WASTE	2 2 2		REMARK	S		
	SANITARY DISTRICT INSTITUTION	Maj. Min.	Sub.		то	ŀ		Hution					
Į		<u> </u>					CHARGED WASTE	Pollic		15			
ł	9 MINDEN	10 MF	102	11 K142.5~61.8	12 Sand Creek		2,000	14		· · · · · · · · · · · · · · · · · · ·	<del></del>		
l		11	-	-195			x	-					
	MITCHELL	9	-	NP184	North Platte River		1,800 1,800						
	MONROE	MR	-	#	Lookingglass Creek		250 25	7	*MR611	.6-103.0-20E			
	YORR ILL	8	-	NP191	North Platte River		650						
	haline I street	9	-	-			650 750	ii					
	NULLEN	8	-	]-	Land		375E	-					
İ	NURDOCK	ME 8	1 -	<del>-</del>	Land		240 0						
l	TURRAY	MS	1	M601.3-6	Rock Creek		260 650						
	KESRASKA CITY	12 M1	1	H579.3	Missouri River		20,000	0					
		1:	a -	-			20,000E	-					
l	KELTOH	MI 8	-	-	Elkhorn River		×	-					
	NELSON	) N		K142.5-61.8	Elk Creek		670 670						
	Netcastle	М	R -	M774-8-13	North Acea Creek		340 1608						
1	NETHAN GROVE	1:	1	P83.5-69.7	Shell Creek		x	4					
ļ		8	-	-			x 1,150	-					
	NIOBRARA	1	R) - 2 -	M884 -	Missouri River		1,150	-					
ŀ	norpolk	M 8	R -	P33.4-143.5	Elkhorn River		x	7					
	NORTH BEND	M	R -	P72.8	Platte River		1,100 1,100						
l	WORTH LOUP	8	R -	MR611.6-103	North Loup River		440	7					
ļ		8	- 1	-67.5-35E	North Platte River		× 0	0					
	NORTH PLATTE	9	R -	NP5.0			x	-					
	NORTH PLATTE		18 - 10 -	SP5.0	South Platte River		6,900 6,900						
I	OAKLAND	l l	IR -		Losgan Creek		1,330 1,330E						
I	<b>OGALLALA</b>		IR -	-17 SP56	South Platte River		4,000						
	* ONAHA		IO -	-   1631.4	Missouri River		x 1,280,770	0					
ļ			12	-   -			1,280,770	-					
1	OWAHA District # 20		MR . 12 -	- M613.5-14-	Little Papillion Cr	788	120E	1-1	#C.4.) A F	ng Heights Add	Ltion:		
	OKAHA*		MR -	- x	Missouri River		1,655 250		County	S.AID # 31			
	OKAHA	1:	MR ·	- x	×		800 530		* .				
	S. D. # 6 DNAHA		12 MR	-   - -   M613-14-0.	- 5 Little Papillion Cr	eek	×	7					
	Western Part	-	12	-   -	l Eikhorn River		¥ 4,620	6					
	O'HEILL		B .		P STRUCKE WYARE		4,8208 410	-		•			
	ORCHARD		NR 12	-   -	Land		0	-					
ļ	CALD		MR	- P103-67.5-	North Loup River		2,200		1.1				
ļ	ORLEANS	- 1	B MR	-   50.3 -   K169.2-255	Republican River		×	0					
.			11	• • • • • • • • • • • • • • • • • • •	Prairie Creek	ta A	950		*K142.	5-247.3-22.4-5		•	
	OSCEOLA		MR 11		Frankly VIVI	in a special section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section	40	لتلا	L				

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					İ		BASKA	8 of 1
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	COUNTY	1960 Population	Estimated Population Served	TYPE SEWER SYCTEM	AVERAGE DAILY FLOW	Des' For Avera Daily F. MGI P.E. (1000)	TREATMENT FACILITIES  D  TREATMENT  TREATMENT	LIS
OSHKOSH	2	3	- 4	5	6	7	8	
vanavan	Garden	1,025		c	x	-	None	
Oshond	Pierce	719	700	S	×	0.05		,
OVERTON	Dawson	523	470	s	0.50		OO SeCpFtrDp	1 3
OXFORD	Furnas	1,090	1,000	S	×	0.70 x	ShCp(AmCp)DepBo	4
PALISADE	Hayes	544	500	s	x	x	CsFsBo	5
PALMYRA	Otoe	377	360	S	x	x	Lo Lo	6
PAPILLION	Sarpy	2,235	2,000	3	x	0.40	O - None	7
PANNEE CITY	Pawnee	1,343	1,300	]	×	×	- ScCmFtrCmDopBo	s
PAXTCN	Keith	566	450	;	×	x	Sc(AmCp)DcpBo	9
PENDER	Thurston	1.165	1,350	s	×	- ×	None	10
PERU	Nemaha	1,151	1,000 S		×	x	SoCp(AmCp)DopBo	11
PIERCE	Pierce	1,216	1,100 S		×	- x	None	12
PILGER	Stanton	491	470 8		x	-	None	13
PLAINVIEW	Pierce	1,467	1,440 s		x	<del>-</del>   ×	Lo	14
PLATIE CENTER	Platte	402	400 B	]	0.030	1.500 x	SoAa	13
PLATTSMOUTH	Cass	6,244	6,000 0		x	0.450 x	- ShSoCmDfhrBoXdp	16
PLYMOUTH	Jefferson	372	350 S		×	7.000 x	L	17
POLK	Polk	433	400 B		×	x x	- CiftBo	18
PONCA	Dixon	924	900 0		×	0.650	- None	19
POTTER	Cheyenne	554	525 S		- x	- x	Lo	20
PRAGUE	Saunders	372	360 x	!	- x	x x	Lo	21
RALSTON	Douglas	2,977	- (2,500) s		×	0.500	- None	22
RANDOLPH	Cedar	1,063	900 B		×	- x	(thru Omaha Sewers) CIFtnBo	23
RAVENNA	Buffalo	1,417	- 1,400 S		- x	× -	None	24
RED CLOUD	Webster	1,525	- 1,500 S		- x	x	- ShCimBoXdp	25
REPUBLICAN CITY	larlan	189	180 8		- x	x x	- CiFtBo	26
RISING CITY	Butler	308	310 B		- ×	x x	Lo	27
RUSHVILLE	Sheridan	1,228	1,000 B	1	-	0.300 x	- CiFtnBo	28
SAINT EDWARD F	Boone	777	750 B	;	-	×	None	29
SAINT PAUL	loward	1,714	1,700 S	,	- k	-	None	30 -
	· ·	-		<u> </u>		-	•	:

						STAT	E				YEAR	1
						1	TEBRASKA				1962	PAGE 8 of 11
		DR A	AIN- GE SIN	_			P.E. (BOD	, [	sp		794	
VE 0.	COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION		Sub	WATER- COURSE MILEAGE	DISCHARGE TO		UN- TREATED WASTE		Aparement Needs		REMAR	KS
		<u> </u>	L				DIS- CHARGEI WASTE					
	OSHKOSH	MR	10a	NDOE 1	12		13		14		15	
	Control	9	-	NP95.1	Lost Creek to North Platte River		×	19	0			
1	OSNOND	MR 8	-	P33.4-141.8 -25	North Branch of Eikhorn River		700 700					
<b>'</b>	OVERTON	HR 8	-	P231.4-1-10	Buffalo Creek		476 110	0 3	7			
ļ	OXFORD	MR 11		K169.2- 279.8	Republican River		x x	3	- 1			
	PALISADE	#R	-	K169.2 -351.6-23.6	Frenchman Creek		50 160		- 1			
	PALMYRA	MR 12	-	-	Little Nemaha River		_	0 7 0 -	,   -			
Ì	PAPILLION	NR 12	~	-	West Papiliion Creek		2,00	- 1 -				
	PAWNEE CITY	12	-	-40-19	Turkey Creek	İ	1,30	0 =				
	PAXTON	HR -10		SP36	South Platte River		450 100	0 7	7			
f	PENDER	NR 8	-	P33.4-43.8	Drainage ditch		3,030 3,030					
	PERU	12		M561.2  -	Ditch to Nissouri Riv	er	1,000 250					
ſ	PIERCE	NR 8	-	P33.4-141.8 22.4	North Fork of Elkhorn River		1,100 1,100					
	PJLGER	NR 8	-	P33.4-110.5	Elkhorn River		470 470	0	!			
	PLATTE CENTER	HR 8	-	P83.5-40 -	Shell Creek		400 1008					
	PLA INVIEW	MR 8		P33.4-141.8	Dry Creek		1,440 x	7 9				
	PLATTSMOUTH	MR 12	- 1	M607.5	Missouri River		x x	7	<u>'</u> [			
1	PLYMOUTH	MR 11	-	* -	Lagoon		350 (	7	•	*NR378	9-142.5-61.8-	50E
	POLK	HR 11	-	K142.5- 247.3-40	Dry Creek	ĺ	400 200E					
1	PONCA	MR 12		M774-B	Aowa Craek	Ì	900 900					
3	POTTER	MR 10	-	*	Lagoon		525			*MR6II.	6-309.8-90-606	
	PRAGUE	NR 8	-	MR611.6- 26.4-60E	Cottonwood Creek		360 0	7			•	
	RALSTON	MR 12		-	Missouri River		- · · · · · · · · · · · · · · · · · · ·	-				•
] 1	RANDOLPH	MR 8	1	P33.4-43.8 -60-25	Dog Craek		900 <b>7</b> 508					
ľ	RAVENHA	MR 8	-	P103-67.5- 25.2-15.4	South Loup River		2,170 2,170	0				
8	ED CLOUD	MR 11	- -	K169.2- 186.7	Republican River		x K	7				
1	REPUBLICAN CITY	#R		K162.9-240	Republican River		160 45E			4		
1	RESING CITY	MR 11		+	North Fork of Big Blue River	.	300 0			*MR378.	-142.5-275E	
F	USHVILLE	NR 5	1	N264-13	Rush Creek		1,000 300E					
s	AINT EDWARD	NR 8	-	P103-25.1- 22.6	Beaver River		750 750E	-				
8	AINT PAUL	UR 8		P103-67.5	Middle Loup River		1,900					

COMMUNITY, SEWER OR	COUNTY	1960	Estimated		E G	For Average Daily Flo	e karal	
SANITARY DISTRICT INSTITUTION	600.111	Population	Population Served	TYPE SFWEB SYSTEM	AVERAGE DAILY FLOW	MGD P.E. (1000's)	TREATMENT	
	2	3	4	5	6	7	8	
SARGENT	Custer	876	700	8	x -	x 0.900	Lo	
SCHUYLER	Colfax	3,096	2,700	S	×	×	Lo	
SCOTIA	Greeley	350	325	8	0.025	3.000 0.050 0.500	CiLo	
SCOTTSBLUFF	Scotts Bluff	13,377	12,500	8	x .	-	None	
SCR   BNER	Dodge	1,021	1,000	s	×	_	None	
SETARD	Seward	4,208	4,000	s	×	x 4.750	ShScGaCmFthCmDfhrtBoXdp	
SHELDY	Polk	613	350	S	×	x	Lo	
Shelton	Buffalo	904	700	ន	×	0.700 ×	So(AmCp)DopBo	
BHICKLEA	Fillmore	371	150	s	0.040	1.340 0.080 0.400	ScShAmCpDpBo	
SIDNET	Cheyenne	8,004	8,000	8	1.500		ShScCmFthCmDcprtZdp	
SILVER CREEK	Merrick	431	300	s -	×	-	None	
INTOER	Dodge	325	300	8	x	×	C1Bo	
OUTH SIOUX CITY	Dakota	7,200	6,000	8	x	-	None	
PALDING	Oreeley	683	650	8	x	-	- None	
PENCER	Boyd	671	600	3	x	-	None	
PRINGFIELD	Sarpy	506	500	3	 x	×	- C1FtBo	
TANTON	Stanton	1,317	900	C	×	× -	- None	
TAPLEHURST	Seward	240	225 8	3	- x	- *	Ci	
Tapleton	Logan	359	350 8	3	0.050	× 0.144	- ShScAmCpDpBo	1
TERLING	Johnson	471	200 8		- x	1.000 x	ct	1
TRATTON	Hitchcock	492	450 8		-	x x	- ShCiFtnBq	
TROWSBURG	Polk	1,244	- 1,250 S	.	- x	x x	ShCiftre Bo	
TUART	Holt	794	450 8		- x	x x	CiFtnBo	1
UPERIOR	Nuckolls	2,935	2,900 8			0.840	- ScCmFthCmVv	
UTHERLAND	Lincoln	867	850 B	1		9.570 ×	Lo	
UTTON	Clay	1,252	1,200 g	1	- x	0.900	-	
TRACUSE	Otoe	1,261	- 1,000 C		-	1.600	ScCp(AmCp)DcpBo	
ALMAGE	Otoe	361	- 350 S	"	-	-	None -	
ECUMSER	Johnson	1,887	-  -		-	0.600	CpFtrCpDapBo	
ekanah j	Burt	1,788	1,550 S - 1,750 S		¥	-	None -	1

			L2	TATE	\FAR
			ľ	NEBRASKA	1962 14. ( 9 05 3)
MUNITY, SEWER OR STARY DISTRICT	DRAIN- AGE BASIN	WATER- COURSE	DISCHARGE	PE (BOD) 5	pf-state()
INSTITUTION	Maj. Min. Sub.	MILEAGE	TO 12	DIS- CHARGED 24 WASTE 24	S. S. S. S. S. S. S. S. S. S. S. S. S. S
ent 9	10 10a	11 P103-67.5-	Middle Loup River	700 7	W Service Michael Processing Street & Colonia
TLER	1 1 1	86.3 P84-4 -	Lost Creek	208 - 2,700 4	
'Lo		P103.0-67.5 -25.8-0.2	Creek to North Loup R	iver 325 7	
TSBLUF P	1 1 1	NP174	North Platte River	13,000 D 13,000 -	
BNER	1' 1 1	P33.4-55	Elkhorn River	1,000 D 1,000E	
RD	KR -	K142.5- 225.3	Big Blue River	4,000 7	
ra.t.	иR - 11 -	K142.5- 247.3-18	Dry Creek	350 7	
лон	MR -	P161-4-43.1	Wood River	700 7 180E -	
Krea	MR - 11 -	K142.5-61.8	ory Sandy Creek	150 7	
NET	MR -	SP90-55-7	Lodgepole Creek	8,000 7 16,000E	
YER CREEK	un -	P127.2	Platte River	300 0 300E -	
DER	MR -	P33.4-53.1	Pebble Greek	300 B 220E	
TH SIOUX CITY	WR -	<b>M</b> 760	Missouri River	6,000,6	
LDING	ип - 6 -	P103-40.5	3 Cedar River	650 D 650Z -	
MCER	MR -	M891.6-35	1	3003	
RINGPLELD	MR -	P12.3	Creek to Platts Riv	1 1 1	
ANTON	MR .	P33.4-127	.2 Eikhorn River	900 P 900E - 225 I	
aplehurst	La_	K142.5-23	1	150E - 350 7	
APLETON	MR 8	_ P103-67.5 _ 25.2-150	1.	908 -	
erling	MR 12	- U511.2-4 70.3	0.5 North Fork of Rig Nemaha River	1508 - 450 7	
natton	NR	_ K169.2 374.9	Republican River	200E - 1,250 7	
RONSOURO	MR	- K142.5-	).5 Blue Kryer	320E - 450 7	
WART	MR 8	_ P33.4-26	9.5 Elkhorn River	2358 15,200 7	
PERIOR	MR 11		Republican River	15,200 F	_ sente Mr
THERLAND	MR 10	-  -	Land	1,200 7 2008 -	*\$142.5~1700.1~14.3~ <sup>153-1</sup>
UTTON	MF	t  -  * L  -  -	School Creek	(000)	
TRACUSE	MI 1:	R _ M544.6-	BIV	1 1.200 No.	
ALWACE	MI 1:	R _ W544.6-		1,550	
ECUMSER	N 1	R _ M511.2-	40.5 North Form	1,150	
IEKANAH		R - M689-7	.5- Tekamah Creek		

COMMUNITY, SEWER OR   COUNTY   1960   Population   Severed   September   Severed   September   Severed   September   Severed   September   Severed   September   Severed   September   Severed   September   Severed   September   Severed   September   Severed   September   Severed   September   Severed   September   Severed   September   Severed   September   Severed   September   Severed   September   Severed   September   Severed   September   Severed   September   Severed   September   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Severed   Sev	HNE NO.
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	HNE NO.
THEDFORD  TADMS  TADMS  303 250 S X - None  THURSTON  THURSTON  THURSTON  THURSTON  THURSTON  THURSTON  Hitchcock  917 950 S X X C2BO  TRENTON  Hitchcock  914 850 S X X SO(AmCp)DopBo  LUTSSES  Butler  357 300 S X X SO(AmCp)DopBo  LUTSSES  Butler  357 300 S X X SO(AmCp)DopBo  LUTSGA  Grant Seward  564 540 S X X Lo  LO  UNICA  Seward  564 540 S X X Lo  LO  UNICA  Cherry  2,675 2,500 S X X Lo  LO  VALLET Douglas  1,452 1,400 S X X C1FtnBo  VERDIGRE  Knox  584 570 C 0,037 X SOCADopXdp  VACO  Vork  165 130 X X X SOCADopXdp  VACO  Vork  166 130 X X X SOCADopXdp  VACO  VORK  165 130 X X X SOCADOpXdp  VACO  VORK  166 130 X X X SOCADOpXdp  VACO  VORK  166 130 X X X SOCADOpXdp  VACO  VORK  166 130 X X X SOCADOpXdp  VACO  VORK  166 130 X X X SOCADOpXdp  VACO  VORK  167 VACO  VORK  168 1,150 S X X NONE  VALETILL  Thurston  844 840 S X X X NONE  VALETILL  Thurston  844 840 S X X X NONE  VALETILL  Thurston  845 570 C X X X X NONE  VALETILL  Thurston  847 790 S X X X X X X X X X X X X X X X X X X	) 1 1
THEDFORD  TADMS  TADMS  303 250 S X - None  THURSTON  THURSTON  THURSTON  THURSTON  THURSTON  THURSTON  Hitchcock  917 950 S X X C2BO  TRENTON  Hitchcock  914 850 S X X SO(AmCp)DopBo  LUTSSES  Butler  357 300 S X X SO(AmCp)DopBo  LUTSSES  Butler  357 300 S X X SO(AmCp)DopBo  LUTSGA  Grant Seward  564 540 S X X Lo  LO  UNICA  Seward  564 540 S X X Lo  LO  UNICA  Cherry  2,675 2,500 S X X Lo  LO  VALLET Douglas  1,452 1,400 S X X C1FtnBo  VERDIGRE  Knox  584 570 C 0,037 X SOCADopXdp  VACO  Vork  165 130 X X X SOCADopXdp  VACO  Vork  166 130 X X X SOCADopXdp  VACO  VORK  165 130 X X X SOCADOpXdp  VACO  VORK  166 130 X X X SOCADOpXdp  VACO  VORK  166 130 X X X SOCADOpXdp  VACO  VORK  166 130 X X X SOCADOpXdp  VACO  VORK  166 130 X X X SOCADOpXdp  VACO  VORK  167 VACO  VORK  168 1,150 S X X NONE  VALETILL  Thurston  844 840 S X X X NONE  VALETILL  Thurston  844 840 S X X X NONE  VALETILL  Thurston  845 570 C X X X X NONE  VALETILL  Thurston  847 790 S X X X X X X X X X X X X X X X X X X	) 1 1
THEDFORD  TADMS  TADMS  303 250 S X - None  THURSTON  THURSTON  THURSTON  THURSTON  THURSTON  THURSTON  Hitchcock  917 950 S X X C2BO  TRENTON  Hitchcock  914 850 S X X SO(AmCp)DopBo  LUTSSES  Butler  357 300 S X X SO(AmCp)DopBo  LUTSSES  Butler  357 300 S X X SO(AmCp)DopBo  LUTSGA  Grant Seward  564 540 S X X Lo  LO  UNICA  Seward  564 540 S X X Lo  LO  UNICA  Cherry  2,675 2,500 S X X Lo  LO  VALLET Douglas  1,452 1,400 S X X C1FtnBo  VERDIGRE  Knox  584 570 C 0,037 X SOCADopXdp  VACO  Vork  165 130 X X X SOCADopXdp  VACO  Vork  166 130 X X X SOCADopXdp  VACO  VORK  165 130 X X X SOCADOpXdp  VACO  VORK  166 130 X X X SOCADOpXdp  VACO  VORK  166 130 X X X SOCADOpXdp  VACO  VORK  166 130 X X X SOCADOpXdp  VACO  VORK  166 130 X X X SOCADOpXdp  VACO  VORK  167 VACO  VORK  168 1,150 S X X NONE  VALETILL  Thurston  844 840 S X X X NONE  VALETILL  Thurston  844 840 S X X X NONE  VALETILL  Thurston  845 570 C X X X X NONE  VALETILL  Thurston  847 790 S X X X X X X X X X X X X X X X X X X	2
THURSTON  Thurston  Thurston  140  140   140   8   x   -	2
TILDEN  Hadison  917  850 S	
TRENTON Hitchcock 914 850 S X X S GAMCp)DepBe 231 220 S X X S Se(AmCp)DepBe 231 220 S X X S Sec(AmCp)DepBe 231 220 S X X S Sec(AmCp)DepBe 231 220 S X X S Sec(AmCp)DepBe 231 220 S X X S Sec(AmCp)DepBe 2354 230 S X X S Sec(AmCp)DepBe 2454 230 S X X S Sec(AmCp)DepBe 2554 230 S X X S Sec(AmCp)DepBe 2554 230 S X X S Sec(AmCp)DepBe 2554 230 S X X S Sec(AmCp)DepBe 2554 230 S X X S Sec(AmCp)DepBe 2554 230 S X X S Sec(AmCp)DepBe 2554 230 S X X S Sec(AmCp)DepBe 2554 230 S X X S Sec(AmCp)DepBe 2554 230 S X X S Sec(AmCp)DepBe 2554 230 S X X Sec(AmCp)DepBe 2554 230 S X X Sec(AmCp)DepBe 2554 230 S X X Sec(AmCp)DepBe 2554 230 S X X Sec(AmCp)DepBe 2554 230 S X X Sec(AmCp)DepBe 2554 230 S X X X Sec(AmCp)DepBe 2554 230 S X X X Sec(AmCp)DepBe 2554 230 S X X X X X X X X X X X X X X X X X X	
TRENTON	i a
ULYSSES   Butler   357   300   S   X   X   ShCixd	ļ
ULYSSES  Butler  357  300 S	1 4
UNADILLA  UTICA  Seward  564  564  565  565  565  566  566  56	5
UTICA  Seward  564  564  564  564  564  564  564  56	6
VALENTINE  Cherry  2,875  2,500  S  X  0.690  None  VALLEY  Douglas  1,452  1,400  S  X  CifthBo  Compopida  TAGO  York  166  130  X  X  SocmDopXdp  X  SocmDopXdp  X  SocmDopXdp  X  SocmDopXdp  X  None  None  TAGO  WAKEFIELD  Dixon  1,068  1,150  S  X  X  None  TATERLOO  Douglas  516  500  S  X  X  X  CifthBo  X  SocmDopXdp  X  SocmDopXdp  X  None  None  None  None  TATERLOO  Douglas  516  500  S  X  X  X  X  None  None  TATERLOO  Douglas  516  500  S  X  X  X  X  X  X  None  TAUNETA  Knox  794  795  S  X  X  X  X  X  X  X  X  X  X  X  X	,
VALLEY  Douglas  1,452  1,400  S X X CIFTNBO  C 0.037 X SOCMDepXdp  SACO  York  165  130 X X X X SCACCXd  C 0.180  VAHOO  Saunders  3,610  3,300 S X NONE  WAKEFIELD  Dixon  1,068  1,150 S X NONE  WALTHILL  Thurston  844  840 S X NONE  WALTHILL  Thurston  844  840 S X NONE  WALTHILL  Thurston  844  840 S X NONE  WALTHILL  Thurston  844  840 S X NONE  WALTHILL  Thurston  844  840 S X NONE  None  WALTHILL  WALTHILL  Thurston  844  840 S X NONE  None  WALTHILL  WALTHILL  Thurston  844  840 S X NONE  None  None  WALTHILL  WALTHILL  Thurston  844  840 S X NONE  None  None  WALTHILL  Thurston  844  840 S X NONE  None  None  WALTHILL  WALTHILL  Thurston  844  840 S X NONE  None  None  WALTHILL  Thurston  844  840 S X NONE  None  None  WALTHILL  Thurston  SOCAMCD) DepBo  WAUSA  WAUSA  WAVERLY  Lencaster  511  500 S 0.023 X Leo	8
VERDIGRE         Lancaster         1,452         1,400         S         X         X         CiftnBo           VERDIGRE         Knox         584         570         C         0.037         X         SoCmDepXdp           WACO         York         166         130         X         X         X         SoCmDepXdp           WAHOO         Saunders         3,610         3,300         S         X         -         None           WAKEFIELD         Dixon         1,068         1,150         S         X         -         None           WALTHILL         Thurston         844         840         S         X         -         None           WATERLOO         Douglas         516         500         S         X         X         X           WAUSA         Knox         724         750         C         X         X         Sc(AmCp) DepBo           WAVERLY         Lancaster         511         500         S         0.023         X         Lo	,
VERDIGRE         Knox         584         570 C         0.037 x         SoCmDepXdp           WACO         York         166         130 x         x         x         SoAeCmXd           VAHOO         Saunders         3,610         3,300 S         x         None           WAKEFIELD         Dixon         1,069         1,150 S         x         None           WALTHILL         Thurston         844         840 S         x         None           WATERLOO         Douglas         516         500 S         x         x         None           WAUSA         Knox         794         795 S         x         None         None           WAVERLY         Lancaster         511         500 S         0.023 x         Lo         Lo	10
WACO         York         166         130 x         x         x         x         ScheCmXd           WAHOO         Saunders         3,610         3,300 S         x         -         None           WAKEFIELD         Dixon         1,069         1,150 S         x         -         None           WALTHILL         Thurston         844         840 S         x         -         None           WATERLOO         Douglas         516         500 S         x         x         x           WAUSA         Knox         724         750 C         x         x         So(AmCp) DopBo           WAVERLY         Lancaster         511         500 S         0.023 x         Lo	ľ
WAHOO         Saunders         3,610         3,300 s         x         -         None           WAKEFIELD         Dixon         1,068         1,150 s         x         -         None           WALTHILL         Thurston         844         840 s         x         -         None           WATERLOO         Douglas         516         500 s         x         x         x           WAUNETA         Chase         794         795 s         x         -         None           WAVERLY         Lancaster         511         500 s         0.023 x         Lo         Lo	11
WAKEFIELD         Dixon         1,069         1,150         S         x         -         None           WALTHILL         Thurston         844         840         S         x         -         None           WATERLOO         Douglas         516         500         S         x         x         x           WAUNETA         Chase         794         795         S         x         -         None           WAUSA         Knox         724         750         C         x         x         So(AmCp) DopBo           WAVERLY         Lancaster         511         500         S         0.023         x         Lo	11
WALTHILL         Thurston         844         840         S         x         -         None           WATERLOO         Douglas         516         500         S         x         x         x           WAUNETA         Chase         794         795         S         x         -         None           WAUSA         Knox         724         750         C         x         x         So(AmCp)DopBo           WAVERLY         Lancaster         511         500         S         0.023         x         Lo	13
#ATERLOO Douglas  516 500 S	16
WAUSA Chase 794 795 8 x - None WAUSA Knox 724 750 C x x So(AmCp)DopBo WAVERLY 511 500 S 0.023 x Lo	15
WAUSA Knox 724 750 C x x So(AmCp)DopBo WAVERLY 511 500 S 0.023 x Lo	16
WAVERLY Lancaster 511 500 S 0.023 x Lo	17
511 500 S 0.023 x Lo	Lá
	19
4,217 4,000 S x - None	50
WEEPING WATER Cass 1.048 850 S x 0.065 ScCp(AmCp)DopBo	21
Lancaster 507 (400) S x - See Lincoln	
WESTERN (V) Saline 351	12
RESTON Saunders 340 Trop 0.543	23
VEST POINT Cuming 2.921 2 500 0	24
WILBER Saline 1.358 1.700 -	25
MLCOX Kenrony "	26
FINNEBAGO Thurston 0.300 -	27
INSIDE Wayne None	28
ISNER Cunton	29
1,192 1,180 S x - None	30 .

					-	STATE PACILITIES	YEAR
		Tis	RAIN	,		NEBRASKA	1962 PAGE 10 of 1
	COMMUNITY, SEWER	֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓	AGE JASIN	WATER.		P.E. (BOD) - S	
NE O.	OR SANITARY DISTRICT	M		COURSE MILEAGE	DISCHARGE	TREATED SE	REMARKS
	INSTITUTION	Mi		) BILLEACTE		DIS. CHARGED 724 WASTE 44	
1	9	10			12	13 14	
	THEDFORD	8		P103-67.5- 135	Middle Loup River	250 0 250 -	
2	THURSTON	МI 8		P33.4-43.8	Creek to Logan Creek	140 0	
۱ ا	TILDEN	MI 8			Elkhorn River	140 - 850 4	
1	TRENTON	H.F		K169.2-	Republican River	850 - 850 4	
	UEHLING	11 HF		362.4	Land	500E -	
	ULYSSES	8	-	-		0 -	
ŀ		MR 11	-	K142.5-246  -	Big Blue River	300 7	
ľ	JNADILLA	UR 12		-  -	Land	230 7	
	UTICA	11	-	_	Land	540 7	
ļ	ALENTINE	MR		N146.4	Minnechaduza Creek	258 ~ 2,500 jo	
V	ALLEY	5 NR	_	P33.4-15.1	Elkhorn River	2,500 -	
<sub>v</sub>	ERDICRE	8 MR	-	- N5-9		600E	
i		5	-	-	Verdigre Creek	570 7 3808 -	
1	ACO	MR 11	-	-	Land	130 7	
1	AHOO	UR 8	-	P26.4-2.8- 25	Wahoo Creek	5,460 0	
W,	AKEFIELD	MR	-	P33.4-43.8	Logan Crack	5,460 - 1,150 0	
暖/	ALTHILL	8 MR	, ,	-60 N746-4,5-17	Omaha Creek	1,150 - 840 p	
NA.	TERLOO	12 MR	-	-		840 -	
		8	-	•	Elkhorn River	500 7 350E -	
W.F	UNETA	MR 11		K169.2- 351.6-42.3	Frenchman Creek	900 b	
WA	USA	MR 8		P33.4 -141.8~50	Greek to North Branch of Elkhorn River	750 7 250 -	
¥A.	VERLY	MR	_		Lagoon	500 7	
TA	Yne	8 MR	-	- 233.4-43.8	South Fork of	6,140 0	
#E	EPING WATER	B MR	- 1	-60-9-6	Logan Craek	6, **	
		12	-  -		Weeping Water Creek		
		_	-  -	.	Salt Creek	<u> </u>	
FE:		MR 11	-  > -  -	ľ,	Grainage ditch to Intermittent croek	435 x 65 -	
res		MR .			lahoo Creek	150 0	
PES	T POINT	KR).	- F	77 4 55 5	Ikhorn River	150 - x 0	
fIL		8a Mar∣.	-  -	140 5	lig Blue River	1,300 7	
		11	-  1	67.1		5008 -	
		11 -	- 1		and	240 7	
HIN		MR - 12 -	-   M	746-4.5-8	moha Creek	400 0 400 -	
EN.		4R -			outh Fork of	400 b	
IS	NER I	4R -	·   P		ogan Creek Ikhorn River	400E - 1,180 0	
		3	上		· ·	1,1808 -	
					165		
				•			

	** 1	, 21, 12, 021, 1			Si	TATE	111111111111111111111111111111111111111	YEAR	<u> </u>	
					l		ASKA	1962	PAGE 11	i a
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	COUNTY	1960 Population	Estimated Population Served	TYPE SEWER SYSTEM	AVERAGE DAILY FLOW MGD	Deald	TREAT	MENT FACILITIE	S	
	2	3	4	5	6	7		8		
WOLBACH	Greeley	382	375	s	x	×	SoCp(AmCp)DopBe	0		Ι
WOOD RIVER	Hall	- 828	600	s	- x -	0.072 1.200	SoCp(AmCp)IpDag	Во		
TIXORE	Cage	1,975	2,400	S	x	X X	SoCmFtrCpDopBo			
TORK	York	6,173	6,000 -	C -	0.601	x 7,500	GhSmCmFthCmDhms	Xd.		
YUTAN	Saunders	335	300	s -	×	x	C1FtCpBo			
State Home	Gage	2,185	°,185 -	s -	× -	X 4.000	C FtrC D Bo			
	Adams	1,350	1,500	s -	x -	x x	ScCp(AmCp) IcDop!	Во		
KEARNEY State Boys Home	Buffalo	184	200	8	x -	x x	CiftCpBo			
										1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
										25
1	. 1	.	J.						- 1	16
							•		j	27
							.*			28
										29
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		la - :				PERAGRA	
IINE NO.	COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	DRA AC BAS Maj. Min		WATER- COURSE MILEAGE	DISCHARGE TO	# 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Past 11 of
	9	10	l 02	11	12	1 1 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 2 1	
1 }	WOLBACH WOOD RIVER	MIR B MR	-	P103-66.5- 10.6	Spring Creek Gravel pit	37 <u>9</u> 2	and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t
,	PYMORE	8 NR		K142.5-	Big Blue River	2 .	
•	YORK	MR		110.7 K142.5-	Beaver Creek	2,400 7 600 - 30,0000 L	
3	YUTAN	MR	-	34.1-19.5 P26.4-2.8-	Clear Creek	9.0000 - 3008 7	
6	BEATRICE State Home	MR		1-17 K142.5-130	Big Blue River	718 -	
	HASTINOS*	MR	_	- K142.5-61.8 138.9-27	Land or Pawnee Creek	170 -	*logiculis Ataba Mospital.
	KEARNEY State Boys Home	MR		P210.1-1	Turkey Crack	1908 - 200 7	· · · · · · · · · · · · · · · · · · ·
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		]					no recognition

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#### NEBRASKA

Community or facility providing sewer service

Communities and/or facilities served

LINCOIN

Western (V)

CMAHA

Ralston

The data for this State have been collected with the helpful cooperation of the:

North Dakota State Department of Health Environmental Health and Engineering Services

COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION  I ABERCROMBIE ADAMS AMENIA ANAMOOSE ANETA	COUNTY  2 Richland Walsh	1960 Population 3 244	Estimated Population Served	TYPE CEWED CYCERTS	AVERAGE DAILY FLOW	Da-14	c	1
ABERCROMBIE ADAMS AMENIA ANAMOOSE	Richland		44		AVE	MGD P.E. (1000's	- IREAIMENI	
ADAMS AMENIA ANAMOOSE	Walsh	244		5	6	7	8	
AMENIA BROWNE		-	20	o 8	x	-	Ca*	
NAMOOSE	Сана	360	33	s	×	- x	- Lo	
	1	117	100	8	0.006	0.50 E -	O	
NETA	Nationry	503	480	- C	0.035			
	Nelson	451	470	x	×	0.82	L <sub>o</sub>	
RNEGARD	McKenzie	228	150	8	x	0.01	7 01	
SHLEY	McIntosh	1,419	1,140	8	0.080		1.0	
EACH	Golden Valley	1,460	1,350	c	0.080		1.0	
ELFIELD	Stark	1,064	1,250	8	×	0.060	- C1	
ERTHOLD	Ward	431	400	8	×	1.000	lo	
EULAH	Vercer	1,318	1,000	s	_ x	0.500	- Ca	
rsbee .	Towner	388	320	S	0.016	1	-	
ISMARCK E	Burleigh	27,670	27,000	s	x	0.500	- None	
TTINEAU	3ottineau	2,613	2,200	C	- 0.100E		GpCiBo	
DWBELLS	Burke	687	500	g	×	3.000 0.080	Lo	
NODE	Wells	259	240	8	- x	0,950	 Lo	
DAMWA	Вочиви	1,730	1,300	8	x	0.400 0.160	- Lo	
TTE	icLean '	257	250	8	×	0.012	 Lo	
T Odni	Cowner	1,566	1,535		x	0.144 X	CsI	
RPIO W	ard	199	180	8	- x	x	Lo	
RRINGTON	oster .	2,438	1,730	8	- x	0.200	ShGhCpFtnDorBo	
RSON G	rant	501	- 350	-	- x	1.750 0.036	Ci	ĺ
SSELTON C.	â8ş	1,394	1,000	- C	- x	0.600	Lo	
VALIER PO	embina	1,423	1,350	8	-	3.250 0.200	- Lo	
NTER O	liver	476	300	8	- 0.018	2.000	Lo	
JUNBUS BU	urke	672	320	-	- x	0.500 x	CiBo	
PERSTOWN Gr	rigge	1,424	1,000	;	×	1.000	•	
DI PER	lvide	1,759	1,580	٠	- x	×	Cs 	
STAL Pe	umbina	372	340 8	٠	- x	x	Cs -	
777 8 1 4 12 9	msey	6,299	5,000 0	·	_   *	0.500	Lo Lo	

	INVI	ENTORY OF MU		IE FAC	11.111	managed and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second	******
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	lan divil			KIH DAKOT	A.	19/2	The second second
COMMITTING ADMITT	DRAIN-		P.E.	(BOD)	Ę.		
COMMUNITY, SEWER OR	BASIN WAT		HARGE TR	UN- REATED VASTE	-	<b>ន</b> ុស្សនិក ភ	
SANITARY DISTRICT		EAGE			T I	. ,	
INSTITUTION	Min. Sub.		c#	DIS- IARGED WASTE	Ž.		
9	10 102	1	12		14	1 4	400mmer 4 1000 M
ASERCROMBIE	UM - R377	Red River		440	4 .	Effluenta discharge into a	.::::::::::::::::::::::::::::::::::::::
<del>-</del>	1			370		evers.	
loays.	UM -   x	South Bran Park River		330 0	7		
AVENTA	1 1 1	20-11 Rush River		100		Effluents discharge into h	البيلوات
	127			89 890	- 1	terers.	
anayoose	1	Land		q	-		
ANETA	UH - X	Intermitte	nt stream	1,000 150			
	1	1-22 Timber Cre	, at	150			
ARNEGARD	MR - M1631	22   11mon. c.e		75	-		
ashley	ur - x	Dry Creek	1	1,750			
	3	1	· ·	1,350	1.1		
BEACH	MR -  - 3  -  -	Lagoon	1		-		
BELFIELD	1 1	73.3-235 Heart Riv	er	1,250	4		
	3	Creek		400	1 1		
BERTHOLD	MR   -   X   3   -   -	Cl.eer			1-1		
BEULAH	1 1 1	0.6-32 Knife Riv	er	1,000			
	<b>B F F</b>	Lagoon		350			
BISBEE	MR 3	20,500		0 30,000			
BISHARCK	MR - 4137	77 Missouri	River	30,000	-		
n Afron Falmia II	13  -  -	-13-21   Qak Creek		3,800 2,500	4		
BOTTINEAU	MR - 357-		!		07		
BOXBELLS	1	2.5-66-7 Stony Cr	e e k		9-		
‡B077D0N	3 MR - x	Creek	1		0 7		
	6	Spring C	-aak	1,30	07	*¥1253.6-209-97.2-35	
BORMAN	MR		1	25	0 7		
BUTTE	1 1 1	30.5-45 Winterin	g River		9-1		
	3  -  -			3,12	94		
CANDO	MR	Land	!	2,65 18	01		
CARPIO	MR - x	Souris f	iver		어 - [		
	3  -  -	40-21 Kelly Ca	·eek	3,62 1,60	5 4		
CARRINGTON	MR - J6		1	35	0 4		
CARSON	MR - M1	373.3-86 Dry run	to Creek	26	0 -		
	31	6 873-21-9 Swan Cr	ek	1,80	0 -		
CASSELTON	UM - R2	""		1,45	0 7		
CAVALIER	UM  -  -	Lagoon			0 -		
	1  -  -  MR  -  -	Lagoon		ĺ	0 -		
CENTER	3  -  -		o West Branch of		X		
COLUMBUS	I   I	Short	reck	1.00	0 + 1		
	3 UM - R	273-325 Sheyenn	e Kiver	1,6	10	•	
COOPERSTOWN		Land		1,6	9		
CROSBY	MR	* * * * * * * * * * * * * * * * * * *		3	07		
CRYSTAL	UM ×	Cart Ca	.96 <u>r</u>	11,6			
	1 F F	pevils	<u>L</u> ake	****	0 -		CONTRACTOR PROPERTY.
DEVILS LAKE	MR		<u> </u>	-			
			171		<u>.</u>		
				May 1	:		

					S	TATE		YEAR	<del>1</del>	
					l		TH DAKOTA	1962	PAGE	2 of 7
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	COUNTY	1960 Population	Estimated Population Served	TYPE SEWER SYSTEM	AVERAGE DAILY FLOW	7	TREAT	MENT FACILITII		LIN
1	2		4	12.53	₹ <u>6</u> ;	(1000's)	)	8		_
DICKINSON	Stark	9,971	8,970		0.45	<u> </u>			·	
DODGE	Dunn	226	200	-	~ ×	10.60	00			
DOUGLAS	Vard	210	200	-	- x	0.35 x				2
DRAKE	MoHenry	752	1,050	~	~ x	0.30				3
DRAYTON	Pembina	940	910	-	×	3.53				,
DUNN CENTER	Dunn	250	200	-	- 0.01	-	-			6
DUNSEITH	Rolette	1,017	- 870	s	- x	0.400	ગ			,
EAST FAIRVIET	McKenzie	200	(35)	×	- x	1.000	See Fairview ,	Vantana		8
EDGELEY	La Houre	992	850	c	- x	0.122	Lo	ROHORIN		9
EDINBURG	Walsh	330	310	s	×	1.430 ×	Lo			10
EDMORE	Ransey	405	380	s	- x	0.500 ×	Lo			11
ELGIN	Grant	944	600	- s	0.350		Lo			12
ELLENDALE	Dickey	1,800	1,530	c	x	1.000 x	Cas			13
ENDERLIN	Ranson	1,596	1,480	c	x	0.130 1.530	Lo Lo			14
ESMOND	Benson	420	380	S	×	× 0.900	Lo			15
FAIRDALE	Walsh	126	110	8	×	x 0.150	- Lo			16
FA IRMOUNT	Richland	503	620	c	×		None			17
FARGO	Cass	46,662	47,000		3.500	3.450 35.000	ShgCmFtnDhBo			18
FESSENDEN	Wells	920	720	- 1	x	0.120	- Lo			19
	Steele	808	770 S	- 1	x	0.036	C1			20
	Morton	515	390 B	1	0.015	0.050	Lo			21
FADDER (III)	Burke	375	350 8		×	0.060	Lo			22
1000000	Dickey	138	140 x		<b>x</b>	0.010 0.138	Lo			23
	Walsh	367	310 8		×	0.040	Lo			24
	Sargent	530	460 S		×	0.050	Cs			25
ADDR.	Burleigh	150	200 8		x	0.010	ro -			26
ODD 111	Divide	185	160 s		×	× 0.200	Lo			27
ACKID	Sloux	900	550 8		x	0.056	ShC1Bo		-	28
	ogen.	523	500 s	1	1		- -			29
ADD TOOM	icLean	-	- [_	1		0.600	CiBo			<i>"</i>

						STATE		-	<del></del>	YEAR	T	
	· · · · · · · · · · · · · · · · · · ·	İr	RAI	N.I		NORTH	DAK	ОТА		1962	PAGE 2 of 7	
	COMMUNITY, SEWER		AGE BASI			P.E. (I		_		<del></del>	O1 1	
/E	OR SANITARY DISTRICT		T	COURSE	DISCHARGE	TREA WAS	LED	Ž				
ļ	INSTITUTION	Maj. Sub. MILEAC		b. MILEAGE	то					REMARKS		
1	9	1	0 10	a 11		DIS CHAR WAS	GED TE	Abay				
ſ	DICKINSON	М		M1373.3-	Heart River	13		14		[5		
ſ	DODGE	3	-	201.3	neart niver	9	.050 0	7				
- 1		3	R   -	x -	Spring Creek		200	7				
-	DOUGLAS	₩{ 3	- ا	×	Creek		0 200	7				
1	Drake	MH	-	S130.5-30	Dry Creek		q	-				
1	PRAYTON	3 014	-	-		1,	350 0	7				
ſ		1	-	R53 -	Red River		950 950					
"	OUNN CENTER	MR 3	-	-	Lagoon		200	- 1				
D	Unseith	ЫR	-	_	Lagoon	- 1	00	-				
E	AST FAIRVIEW	MR.	-	<b>-</b> -		'	0	-				
		2	-	-	Drain ditch to Yellowstone River	-		-				
		₩R 6	-	J429-45-65	Intermittent oreek	1,6	10 2	7				
Œ	DINBURG	UK	_	x	Middle Branch of	1	0 -	-				
E	Dilana	l Hr	-	<del>-</del> -	Park River	٠,	10 7				,	
150	ľ	3"	-	<b>«</b> -	Creek		5 7 0 ~					
		MR 3	-	<del>-</del>	Lagoon	1	0 7					
E	LLENDALE	MR	-	J429-45-15	Dry brook to		- اه					
E	TDODE IN	6 UM	-	- R273-20-52	Maple River	2,46 2,25						
	THOUS	1	-	- SC-03-C121	Naple River	1,40	0 7					
122		NR 3	-	<b>-</b>	Land	1	0 7			•		
F/		MŲ	-	-	Land		0  - 0  7					
FA	******	1 UM	-	- R394-18	Data to a to a		0 -					
		1	-		Bois de Soix River	1,00						
ľ	RGO	UM   1	-	R286	Red River	48,70	0 2					
FE	· · · · · · · · · · · · · · · · · · ·	ИR	-	••	Lagoon	20,00	0 - 0 7					
FI		UM	-	- 1203-84-41	South Branch of		이 ~					
	* ALLEN	ւ	-	- Ganat	Goose River		0 4					
FL		KR	-	•	Lagoon	30	0 7					
FL	.AXTON	KR	-	<del></del>	Lagoon		0 - 0 7					
Fo			_	- ·	Intermittent stream		이 ~					
		6	-	<del></del>	THEATHLE SCREAM -		0 x					
FO		UM 1	-	<b>-</b> -	Lagoon	31	0 7					
FO	RUAN	UM	-	315-115	Wild Rice River		0 - 0 4					
ro		i Vir	- ·	- {1365,1-9		28	이 -					
		3	-		Apple Creek		0 7					
FO		MR 3	-	-	Land	16	0 7					
FO		}	-	11307.6	Missouri River	1	0 4					
GA	CKLE	MR	_  -	•		40	이-					
į		6	-	•	Land		0 4					
O.A		IR 5	-   <u>!</u>	11462-10	Dry Run Creek to Garrison Reservoir	1,40	0 7					
					neservoir		0 -	_				

					S	TATE		YEAR	1	
	·····		,	<b></b>	بلــــــــــــــــــــــــــــــــــــ		TH DAKOTA	1962	PAGE 3	of 7
COMMUNITY, SEWER	,			] 2	≽	Des'd For	TREAT	MENT PACILITI	ES	
OR *	COUNTY	1960	Estimated Population	TYPE SEWER SYSTEM	AVERAGE DAILY FLOW	Averag Daily Flo	NW.			LIN
SANITARY DISTRICT INSTITUTION		Population	Served	PER (	ERA L	MGD P.E.		REATMENT		NO.
1					205	E (1000's	)			
GLENBURN	2	3	4	5	6	7	<del>                                     </del>			
	Renville	363	330 -	ង -	_ ×	0.30	oo Lo			1
Grew Arriw	Morton	1,210	900	8	* -	0.10				1 2
GOLDEN VALLEY	Mercer	286	260	ន	x	×	Lo			,
GOLVA	Colden Valley	162	160	s	0.008	0.40	_			1 4
GOODRICH	Sheridan	392	-	-	-	0.250				Ι.
	1	- [	350 -	-	x ~	0.030				'
CRAFTON	Walsh	5,885	5,640	C	2.000	1.400				6
GRAND FORKS	Grand Forks	34,451	30,000	C	1.300	1.000	ShGhCmDh			7
GRANVILLE	Mollenry	400	360	- 8	- x	20.266 ×	Lo			8
GRENORA	Cass	448	- 500	-	-	0.600	기 -			١,
	1	- 370	500 -	8	x -	0.300	CiloBo			9
GWINNER	Sargent	- 242	200	s	×	x 0.180	Lo			10
HALLIDAY	Dunn	509	450	8	x	×	Lo			l u
Hank enson	Richland	1,285	1,160	- C	- x	0.700	ነ -			١.,
HANNAFORD	Griggs	-	-	-	-	2.350				12
HARVEY		277	250	-	- -	0.970	Lo			1 13
uania <u>i</u>	Wells	2,365	2,000		×		None			14
HATTON	Traill	856	600 8	3	x	0.030				ıs
HAZELTON	Emmons	451	350 8		- x	0.500	~			
HAZEN	Mercer	- 1 222	-  -	٠	-	0.350	-			16
Uganes		1,222	1,000		*	0.190 2.220				17
HEBRON	Morton	1,340	1,300 8		0.100	0.210	Lo			18
NETTINGER	Adams	1,769	1,600 C		×	2,470 0.190	- Lo			19
HILLSBORO	Traill	1,278	1,300 0		-   ×	2.230	-			20
HOOPLE	Walsh	-	-  -		-	8.000	Lo -			, "
		- 334	300 S		<u>*</u>	X 0.570	Lo			21
	Steele	390	350 S		×	0.100	Lo			22
HUNTER	Cass	446	400 S		*	1.180 x	- Lo			23
JAMESTOWN	Stutsman	15, 163	 14,250 S	١.	~	1.000	-			
KEENE	McKenzie	-		'	- 600	2.000	Lo -			24
Manua and		_ 30	30 S		x -	0.100	Lo			25
	Ward	1,696	1,200 g	l	x .	-	None			26
KILLDEER	Dunn	765	610 8		×	0.080	1-		1	27
KINDRED	Cass	580	570 x	١,	-	0.990	Lo		ľ	
KOTA	la Moure		· · · · · · · · · · · · · · · · · · ·		*	0.075	SiciFtrBo			28
LAFOTA		664	500 8		<b>x</b>	x 1.000	CiBo			29
	lé l Bon	1,066	1,100 C	35.3	*	×	Ca		]	30
			170	983 17800	To the second	<u>*  </u>	•			

COMMUNITY, SEWER   DRAIN   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROPERTY   PROP							STA	ΓE				YEAR	1
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LIGHTE Burke 355 320 8 x 0.350 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50 Lo 3.50	FIDGERMOOD	Richland	1,081	1,100	C						6
LINTON  Emmons  1, 926  1, 1750  2 0, 000  2, 870  2, 870  2, 870  3, 870  3, 870  3, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4, 870  4,	LIGNITE	Burke	355	320	s			1 -			Ι,
LISBON Ranson 2,093 1,500 C 0,0100 0,250 ShCtFtnBo 9  LITCHVILLE Barnes 345 310 S X 0,000 Lo 1,000 Lo 2,000 Lo 1,150 Lo 2,000 Lo 1,150 Lo 2,000 Lo 1,150 Lo 2,000 Lo 1,150 Lo 2,000 Lo 1,150 Lo 2,000 Lo 1,150 Lo 2,000 Lo 1,150 Lo 2,000 Lo 1,150 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo 2,000 Lo	LINTON	Emmons	1 004	-	- [		l l	이 _			
LITCHVILLE  Barnes  345 310 8			- 1,020		3						8
MC CLUSKY   Sheridan   751   600   8   X	LISBON	Ransom	2,093	1,500	3	0.10					9
ACC CLUSKY         Sheridan         751         600 s         S         X         0.400 lb         Lo         11           MC VILLE         Holson         551         500 c         X         X         Coll         11           MADDOCK         Bonson         740         700 s         0.070 o         0.100 o         Lo (2 stage)         11           MAKOTI         Ward         214 o         200 s         X         X         X         Coll           MARWARTH         Slope         319 o         400 s         X         X         X         Col           MAX         McLean         410 o         400 s         X         X         X         Col           MADINA         McLean         410 o         400 s         X         X         X         Col           MAYULLE         Traili         2,168 o         1,820 c         C         X         X         Col           MEDINA         5titsman         545 o         500 s         0.035 o         0.050 lo         Lo         20           MILHOR         Sergent         658 o         700 s         X         X         X         Lo           MINITERIOR         Ward	LITCHVILLE	Barnes	345	310 5	3	- x		I :			10
MC VILLE Noison 551 500 C x x x X C 5100 Lo 12  MADDOCK Bonson 740 700 S 0.070 0.100 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000	NC CLUSKY	Chanidas	-	-  -	٠			- r.			1 **
MADDOCK   Bonson   740   700   8   0.070   0.100   10   (2 stage)   13   14   200   8   x   x   0.390   14   14   14   14   14   14   15   14   16   15   14   16   16   16   16   16   16   16		Pliet Idau	751	600 s							li
MADDOCK         Bonson         740         700         8         0.070         X         X         ACCOUNTY         Lo (2 stage)         11           MAKOTI         Ward         214         200         8         0.070         1,000         Lo (2 stage)         11           MARWARTH         Morton         10,525         11,000         0         X         None         14           MARWARTH         Slope         319         400         X         X         Cu         None         16           MAX         MoLean         410         400         X         X         Cu         X         Cu         X         Cu         MORE         16           MATWILLE         Traill         2,168         1,820         C         X         X         Cu         X         Cu         X         Cu         X         Cu         X         Cu         X         Cu         X         Cu         X         Cu         X         Cu         X         Cu         X         Cu         X         Cu         X         Cu         X         Cu         X         Cu         X         Cu         X         Cu         X         Cu         X	MC AILTE	Nelson	551	500 C	: [	x	1	1 -			t2
MAKOTI Fard 214 200 S X X S Lo 14  WANDAN Morton 10,525 11,000 C X - 0,000 None 11  WARWARTH Slope 319 400 S X X C C	WADDOCK	Benson	740	700 8	` [	- 0.070	1				
MANDAN         Morton         10,525         11,000 c         X         X         X         X         Color         14           MARWARTH         Slope         319         400 s         X         X         X         Cg         16           MAX         McLean         410         400 s         X         X         Cg         Lo         17           MAYVILLE         Traill         2,168         1,620 c         X         X         Ci         X         Ci         X         Ci         X         Ci         X         Ci         X         Ci         X         Ci         X         Ci         X         Ci         X         Ci         X         Ci         X         Ci         X         Ci         X         Ci         X         Ci         X         Ci         X         Ci         X         Ci         X         Ci         X         Ci         X         Ci         X         Ci         X         Ci         X         Ci         X         Ci         X         Ci         X         Ci         X         Ci         X         X         Ci         X         X         Ci         X         X         X	MAKOTI	Ward	-	-  -	ı	-					13
MARWARTH Slope 319 400 8			- 214	- 200 8	l			Lo			14
MARMARTH Slope 319 400 8 X X 0.020 Lo 17  MAYVILLE Traill 2.168 1.820 C X X 0.020 Lo 17  MAYVILLE Traill 2.168 1.820 C X X 0.020 Lo 18  MEDINA Stutsman 545 500 S 0.035 0.050 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500 Lo 0.500	MANDAN	Morton	10,525	11,000 0		x					1 18
MAX Nolean 410 400 x x 0.020 Lo 17  MAYVILLE Trail1 2,168 1,820 C x x 01  MEDINA Stutemen 545 500 S 0.035 0.050  MICHIGAN CITY Nelson 451 400 x x 0.020  MILNOR Sargent 658 700 S x 1.000  MILNOR Sargent 658 700 S x 1.000  MINOR MAYVILLE Trail1 2,168 1,820 C x x x 01  MILNOR Sargent 658 700 S x 1.000  MILNOR Sargent 658 700 S x 1.000  MILNOR Sargent 658 700 S x 1.000  MILNOR MAISH 642 350 S 0.017 0.035 0.000  MINOT Ward 30,604 27,850 C 1.500 4.000  MINOT Walsh 642 550 S 0.035 0.100  MINOT Walsh 642 550 S 0.035 0.100  MINOR MAISH 642 550 S 0.035 0.100  MINOR MAISH 642 550 S 0.035 0.100  MINOR MAISH 642 550 S 0.035 0.100  MINOR MAISH 642 550 S 0.035 0.100  MINOR MAISH 642 550 S 0.035 0.100  MINOR MAISH 642 550 S 0.035 0.100  MINOR MAISH 642 550 S 0.035 0.100  MINOR MAYVILLE TRAIL MAY MAY MAY MAY MAY MAY MAY MAY MAY MAY	MARMARTH	Slope	319	400.8							- }
MAYVILLE Trail1 2,168 1,820 C x x x Gi  MEDINA Stutsman 545 500 S 0.035 0.050 Lo  MICHIGAN CITY Nelson 451 400 x x x x Lo  MILNOR Sargent 658 700 S x 0.600 1.000  MILNOR Sargent 658 700 S x 0.600 1.000  MILNOR Mark 642 350 S 0.017 0.035 0.005  MINOT Mark 30,604 27,850 C 1.500 0.005  MINOT Maish 642 550 S 0.035 0.000  MINOT Maish 642 550 S 0.035 0.000  MINOT Maish 642 550 S 0.035 0.000  MINOT Maish 642 550 S 0.035 0.000  MINOT Maish 642 550 S 0.035 0.000  MINOT Maish 642 550 S 0.035 0.000  MINOT Maish 642 550 S 0.035 0.000  MINOT Maish 642 550 S 0.035 0.000  MINOT Maish 642 550 S 0.035 0.000  MINOT Maish 642 550 S 0.035 0.000  MINOT Maish 642 550 S 0.035 0.000  MINOT Maish 642 550 S 0.035 0.000  MINOT Maish 642 550 S 0.035 0.000  MINOT Maish 642 550 S 0.035 0.000  MINOT Maish 642 550 S 0.035 0.000  MINOT Maish 642 550 S 0.035 0.000  MINOT Maish 642 550 S 0.035 0.000  MINOT Maish 642 550 S 0.035 0.000  MINOT Maish 642 550 S 0.035 0.000  MINOT Maish 642 550 S 0.035 0.000  MINOT Maish 642 550 S 0.035 0.000  MINOT Maish 642 550 S 0.035 0.000  MINOT Maish 642 550 S 0.035 0.000  MINOT Maish 642 550 S 0.035 0.000  MINOT Maish 642 550 S 0.035 0.000  MINOT Maish 642 550 S 0.035 0.000  MINOT Maish 642 550 S 0.035 0.000  MINOT MAISH 642 550 S 0.035 0.000  MINOT MAISH 642 550 S 0.035 0.000  MINOT MAISH 642 550 S 0.035 0.000  MINOT MAISH 642 550 S 0.035 0.000  MINOT MAISH 642 550 S 0.035 0.000  MINOT MAISH 650 MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MINOT MI	MAX	Wal san	-	-  -			ľ				16
MEDINA Stutsman		achean	- 410	400 x		×		1			17
MECHICAN CITY   Nelson	MATVILLE	Traill	2,168	1,820 C		x	l	!			18
MICHIGAN CITY  Nelson  451  400  X  X  X  Lo  CiBo  11NNE#AUKAN  Benson  420  350  S  0.017  0.500  Lo  CiBo  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.000  1.00	MEDINA	Stutsman	545	500 S	L	- n. 035	''	-			
MILHOR   Sargent   658   700   8   x   0.600   CiBo   11	MICHIGAN CITY	Nalson		-  -		-					19
Sargent   658   700   8   x   0.600   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000			451	400 x		× [					20
Senson   420   350   S   0.017   0.035   0.500   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.000   1.0	#1LNOR	Sargent	658	700 S		x ]					1 11
INOT	MINNEWAUKAN	Senson	420	350 8	١,	-	1.000	~			"
INTO   Walsh   642   550 8   0.035   0.100   1.500   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20.000   20	HINOT	Fard	-	-  -	ľ	-		ro			22
Malsh			- 50,604	27,850 C	1	500	4.000	SeGhCmFtrCmDtVvXp			23
COMPAND   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Compand   Comp	INTO	Valsh	642	550 S	0	- 1		•			1,,
CORETON   Richland   164   150   8   x   x   Lo   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   15	MOHALL F	Renville	956			-	1.000				"
Hettinger 1,463 1,200 C x 0.120 Lo 27  IUNICH Cavalier 213 200 S x x Lo 28  IAPOLEON Logan 1,078 750 S x x Cir 29  ECHE Pembina 545 550 S x 0.210 Lo 30	COORETON	Habland	-			-	1.180	Lo -			25
IUNICH   Cavalier   213   200 S   x			- 164	150 8			x	Lo			26
Cavalier   213   200   8   x   x   Lo   1.410     28     1.410	NOTE	Hettinger	1,463	1,200 C				•			
APOLEON Logan 1,078 750 8 x x 0.210 Lo 29  Pembina 545 550 8 x 0.210 Lo 30	MONTCH	Cavalier	213	200 8	١.	-	1.410	m0			"
Pembina 545 550 S x 0.210 1.0	MAPOLEON	OZAN	-					Lo			28
Pembina 545 550 s x 0.210 1.0	15000		1,076	750 S		x	x	Cir			19
	. Done	'embina	545	550 ธ	•	x	1				10
			- 1	-  -		_	م مم	AUG			] "

						STATE	YEAR	
		т.				NORTH DAKOTA	1962	PAGE 4 of 7
	COMMUNITY, SEWER		AG BASI	E		P.E. (BOD)		
LINE		1	1	COURSE	DISCHARGE	TREATED 5 WASTE	BELLARIA	
NO.	INSTITUTION	M	faj. Sin. Si	MILEAGE	ТО		REMARK	S
	9		_ [			CHARGED 25		
1	LA MOURE	7	0 10		12	13 [4	15	
2		6	R -	J506 -	James River	2,170 0 2,170 -		
_	LANGDON	U	¥ -	R3-76-26	Intermittent creek	1,80g 7		
3	LANSFORD	M		-	Spring Coules	340 7		
4	LARIMORE	3  U1		_	Lagoon	9-1		
5	LEEDS	1	-	-	_	3,320 7		
6		MA 3	' -  -	* ~	Intermittent creek	1,000 7		
İ	LIDGERWOOD	D M	-	R315-109	Wild Rice River	1,100 7		
7		≌R	-	_	Land	320 7		
8		3 MR	-	- N1321-22	Page 1 and 1	이 -		
9		3	-	-	Beaver Creek	2,550 7		
ا ۵.		UM 1	-	R273-162 -	Sheyenne River	1,690 4		
10	LITCHVILLE	UM	-	-	Land	800 - 310 7		
11	NG CLUSKY	UM.	_	_	Land	600 7		
12	10 11 Pr 1 m	UM J	-	_	Land	q -		
13		1	-	-	Luid	800 4		
	·	UM 1	-	-	Lagoon	1,750 7		
14 1	iakoti	MR.	-	-	Land	200 7		
15		MR	_	- M1373.3-7	Heart River	0 -		
16		3 NR	-	- M1506.8-		16,000 o 16,000 -		
ì		3		306.4	Little Missouri River	400 4 400 –		
17		NR 3	-	- -	Lagoon	400 7		
18 )	AAVUILLE	UM	-	R202-60	Goose River	2,000 4		
19 1		1 Mr	-	- -	Lagoon	1,700 -		
20	•	6	-	-		500 7		
		) UM	-	- -	Lagoon	820 7 0 -		
21 1		UM 1	-	R315-L12	Dry Run Ditch	700 4		
22	IINNEWAUKAN	ĸR	-	-	Lagoon	460 ~ 350 7		
23		3 Mr	-	- 8220		0-		
		3	-	-	Souris River	27,780 1 7,000 -		•
24	INTO	UM 1	<u>-</u>	<u>-</u> -	Lagoon	500 7		
25	OHALL	MR	-	-	Spring Coules	0 -		
26		3 UM.	-	×	Antelopa Creek	9-1		
27		1	-	-		150 7		
		KR 3		N1333.4- 214.7	Cannonball River	1,560 7		
28		MR 3	<u> -</u>	_	Land	200 7	4	
29	NA POLEON	ИR	-	-	Land	1,040,4		
30		3 Uk	<u>-</u>	~ Y		750 -		
		l I	-	<b>x</b> -	Pembina River	700 7 0 -		
			ا	<del></del>	177	<u></u>		

						STAT	TE.			YEAR		
							NORTH DAKO	YΙΛ			1962	PAGE 5 of 7
ŀ	COMMUNITY, SEWER	I A	AIN GE				P.E. (BOD)	Γ.	Needs			
<b>JE</b>	OR	B/	ISIN	WATER- COURSE	DISCHARGE		UN- TREATED WASTE		-		REMARK	re
Э.	SANITARY DISTRICT INSTITUTION	Maj	Sub		то			urion.	i i		KEMAKA	
		<u>.</u>	ļ				DIS- CHARGED WASTE	2	Ş			
	9	1	102	11	12		13	14		··	15	
1	EW ENGLAND	NR 3	-	<u>  -</u>	Lagoon		1,740	]				
115	EW LEIPZIG	MR 3		H1333.4-	Dry creek to		400					
וא	EW ROCKFORD	NR.	_	J665	Cannonball River	1	300 2,300					
N	ew salem	6	-	-	 	ľ	2,300	_				
- 1		¥R 3	-	- -	Lagoon	[	890 0	7				
] NE	EW TOWN	MR 3	-	-	Lagoon		1,000	7				
ИО	NAMO	MR		88-22	Creek to	- 1	380	4	1			
No	RTHWOOD	3 UM	-	-	Long Creek		380	-	1			
	İ		-	-	Lagoon		1,110 0	-				
OA		MR 6	-	J484	James River		2,000 2,000	0	ļ			
os	NABROCK	OFF	-	-	Land	ŀ	<u> </u>	7				
PA	l	l UN	_	-	Lagoon		0	-				
		1	-	-	TREGOO!		15,000E	-				
PA		UR 3	-	#1525-21 -	Dry Creek to Shell Creek		750 0	7				
PE	MBINA	OM	-	×	Pembina River	ı	515	- 1				
PE		UM UM	[	-	Land		0 - 250 1	-				
	.AzA	1	-	<u>-</u>		1	0	-				
)FL	war.	UR 3	-	-	Lagoon 	1	350 0	7				
PO	RTLAND	UM	-	-	Lagoon	1	500E	•	i			
PC	WERS LAKE	MR	_	_	Slough	1	-	4				
n	ıv	3	-	-		Ì	300	-	ļ			
RA	11	MR 3	-	<del>-</del>	Overflow to land	1	460 O	7				
RE	EDER	MR	Ė	<u>k</u>	Creek	1		7				
· RE	COENT	ИR	-	N1333.4	Cannonball River			4	1			
R	ICHARDTON	3 MR		-239.1 M1440.6-62	Dry Run	1	300	-				
·  "	.commo.com	3	-	-60	-		600 420		1			
l R	IVERDALE	MR 3	-	u1455	Missouri River		2,000					
æ R	OCK LAKE	MR	-	-	Land		310	7				
3 R	OLETTE	3 UR	_		Lagoon		0 400					
		3	-	-		•	400		*(	Considerable Ifiltration.	ground w	ater
4 R	OLLA	MH 3	-	-	Lagoon		1,100	7				
5 R	UGBY	MR	ı   -	-	Land		3,600	4				
6 R	YDER	3	-	-	Land		1,800 390					
- I	1 4 W W 4 1	3	-	-	arm 1994			-				
7 S	AINT THOMAS	UM 1	-	<u> -</u>	Land		575	7	1			
e - 8	CRANTON	MI	ı -	-	Lagoon		350	7				
	iet en than	-	- R	-	Creek		0 320	ı				
	ielfr i doe	3	-	x -	·		0					
0 8	HERWOOD	MR 3	-	x -	Deep River		490 0					
	A CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR		L	<u> </u>	170		<u> </u>	Ĺ	<u>L</u> _			
	Acc Asset victor				179							•

	11/14	TRAIDE	OI MONI	CIX		ATE	FACILI I IES	YEAR	T	
						NORTH	DAKOTA	1962	PAGE 6	6 of 7
COMMUNITY, SEWER				I N	A	Des'd For	TREAT	MENT FACILITIE	S	
OR SANITARY DISTRICT	COUNTY	1960 Population	Estimated Population	SYSTEM	E SE	Average DailyFlow	<u> </u>	TREATMENT		LINE
INSTITUTION	1	10,000(101)	Served	TYPE SEWER	AVERAGE DAILY FLOW MGD	MGD P.E.	•	112311112141		NO.
	2	3	4	5	4 A X	(1000's) 7		. 8		
SHEYENNE	Eddy	423	360	s	x	×	Lo			ı
SOURIS	Bottineau	213	200	S	- x	0.460 x	Lo			2
SOUTH WEST FARGO	Cess	3,328	3,000	-  s	0.200	0.300	-			] 3
STANLEY	Mountrail	- ]	•	-	-	7.290	-			4
		1,795	1,690	-	- -	0.120 x	- Lo			
NOTHATE	Mercer	409	500 ~	S -	×	-	None -			5
STARKWEATHER	Ramsey	223	200	8	X -	x 0.250	Lo			6
STEELE	Kidder	847	780 -	8	ж -	x 0.700	ShCiI			7
STRASBURG	Emmons	612	520	8	×	0.150	ShCil Bo			8
STREETER	Stutsman	491	500	s	0.040	0.150	_			9
TAYLOR	Stark	215	- 180	- 8	_ x	1.500 ×	 Lo			10
TIOGA	Williams	2,087	- 1,880	- x	x	0.260	- ShC18o			11
TOLNA	Nelson	291	- 250	-   8	- x	1.000 x				12
TOWER CITY	Case	300	•	-	-	0.300	_ Lo			-
TOWNER		-	250	-	<b>x</b>	x 0.450	Lo -			13
	MeHenry	- 948 -	600	C -	X -	-	None -			14
TURTLE LAKE	McLean	- <sup>792</sup>	- 600	S	x -	0.060	Lo -			15
TUTTLE	Kidder	255	220	S	X -	x 0.620	Lo			16
UNDERWOOD	NoLean	BT 8	800	s	x -	0.240 2.860	Lo			17
UPHAM	McHenry	333	290	8	x	x	_ Lo			18
VALLEY CITY	Barnes	7,809	7,030	c	×	0.500 1.180	- Lo			19
VELVA	MoHenry	1,330	1,260	c	- x	13.900	 None			20
WAHPETON	Rich land	- 5,876	4,700	-	- x	0.700	-			21
WALHALLA	Pembina -	1,432	1,000	-	~ X	8.230	Lo .			22
	Molean	993	1,200	-	~	-	None -			
	McKenzie	-	-	-	X -	-	None -			23
		1,865	1,680	-	0.070	0.100	Lo -			24
	Cass	- 93	- 120 -	8 -	×	-	None -			25
WESTHOPE	Bottineau	824 -	740	8	<b>x</b>	-	None			26
WILDROSE	Williams	361	400	8	x	x 1.000	Lo			27
WILLISTON	Williams	11,866	9,610	c	×	0.800	Lo			28
MILLOW CITY	Bottineau	494	410	8	x	×	Lo .			29
WILTON	McLenn	739	500	c	×	0.700 x	C1Bo			30
	<u></u>	- 1		-	- '	1.000	-			

						STATE	YEAR	
					i	NORTH DAKOTA	1962	PAGE
		DR A	AIN GE			P.E. (BOD) P		
LINE	COMMUNITY, SEWER OR	8.	SIN	- WAIRE	DISCHARGE	TREATER		_
NO.	SANITARY DISTRICT INSTITUTION	Mai	Sub	COURSE MILEAGE	то	TREATED SE	REMARK	S
	142111011014	Min	Sub	1		DIS. CHARGED TO WASTE		
	9	10	102	11	12	13 14	15	
1	<b>ЗНЕЧЕНИЮ</b>	UM	-	×	Sheyenne River	360 7		
2	SOURIS	1 KR	-	- x	Boundary Creek	200 7		
3	SOUTH WEST FARGO	3 UM	-	- R273-26	Sheyenne River	1,600 7		
4	STANLEY	l LR	-	-  -	Lagoon	0 - 1,520 7		
5	STANTON	3	-	- W1440.6-	Knife River	0 - 500 0		
6	STARKWEATHER	NR 3	-	-	Land	500 - 200 7		
7	STEELE	MR 3	-	- -	Land	0 ~ 580 4 450 ~		
8	STRASBURG	NR	-	-  -	Land	520 4		
9	STREETER	3 ⊌R	-	-	Land	450 - 600 4		
to	TAYLOR	6 UR	- -	- x	Spring Creek	180 7		
11	ADOLT	3 UR	-	H1590-34	Small Creek to	1,000 4		
12	TOLNA	UM UM	-	-  -	Beaver Creek Land	800 ~   250 7		
13	TOWER CITY	1 UM	-	×	Maple River	0 - 250 7		
1.4	TOWNER	1 MR 3	-	8102	Souris River	0 - 1,600 0 1,600 -		
15	TURTLE LAKE	NR	-	<u>-</u>	Lagoon	2,100 7		
16	TUTTLE	NR 3	-	-	Land	220 7		
17	UNDER#OOD	MR 3	-	M1446-15	Dry Creek	880 7		
18	UPHAM	HR 3	-	x _	Cut Bank Creek	290 7		
19	VALLEY CITY	UM 1	-	R273-253	Sheyenna River	8,570 7		
20	VELVA	ur 3	-	\$178 -	Souris River	1,320 0 1,320 -		
21	WAHPETON		-	R392	Red River	4,240 7		
22	WALHALLA	U) 1	' <u> -</u>	R3-88	Pembina River	1,100 0 1,100 -		
23	WASHBURN	MR 3	\  -	N1418.5	Missouri River	1,200 0 1,200 -		
24	WATFORD CITY	М. 3	ì -  -	-	Lagoon	1,300 7		
25	WEST FARGO	U)	<u>ا</u> -	<b>x</b>	Sheyenne River	x   0   -		
26	WESTHOPE	M: 3	٠ -	S15-3 -	Small Creek to Souris River	500 0 500 -		
27	WILDROSE	3	-	-	Lagoon	400 7 0 -		
28	WILLISTON	)  3	₹  -	M1644.2 -	Kissouri River	6,810 7		
29	MILLOW CITY	М 3		× -	Willow Creek	410 7		
30	WILTON	и: 3		M1380-24 -	Burnt Creek	640 4 450 -		
, par	<u>,, I. ,</u>				181			

					181	ATE		YEAR		
	·	<del>                                     </del>					DAKOTA	1962	PAGE 7 01	17
COMMUNITY SEWER				SEWER SYSTEM AVERAGE	<b>A</b>	For	IRBAI	MENT FACILITI	ES	-
OR SANITARY DISTRICT	COUNTY	1960 Population	Estimated Population	SYSI	FLC	Average DailyFlow	,	PD T 4 T 4 T 4 T 5 T T T T T T T T T T T T		,
INSTITUTION		Population	Served	ERA ERA	Ü	MGD P.E.	,	FREATMENT		
				2 K 2	X D	(1000's)				]
	2	3	4	,	6	7		8		-
VINBLEDON	Barnes	402	350 	×	X .	z x	Cs			
ring	Burleigh	303	270	1	x	x	Lo			
IISHEK	McIntosh	- 1 000	-	-	•	0.490	-			l
TOHER	MCINTOSH	1,290	1,250 -	-	x -	0.100 1.500	Lo			1
LAP	Kercer .	339	300	x	x	¥	CiBo			ŀ
ŽEELAND	McIntosh	427	- 500	-	- 1	X 0.020	-			
	· ·	- ""	-	-	-	x	Cilo			
JAMESTOWN State Rospital	Stutsman	<u>*</u>	2,375	S	×	0.480 5.620	Lo			İ
IANDAN	Morton	x	250	s	x	-	None		٠,	ļ
State Training Sch. SAN HAVEN	Rolette	-	- 300		- 030E	-	•			1
tate T. B. Hospital	MOTALIA	<b>x</b>		s   U.	-	x x	C1Bo			l
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						STAT	E.		YEAR		
						1	NORTH DAK	OTA	 196	2	PAGE 7 of 7
	2014477	DR A	AIN- GE SIN				P.E. (BOD)	çç			
LINE	COMMUNITY, SEWER OR	BA	SIN	WATER- COURSE	DISCHARGE		UN- TREATED WASTE	rtion cment Needs	11 G	MARK	\$
NO.	SANITARY DISTRICT INSTITUTION	Maj	Sub.		то		DIS-	Pollution Abaremen	17.83	,	
			i .	l			DIS- CHARGED WASTE		 		
1	9	1	102		12		13	14	 	15	
	WIMBLEDON	UM 1	-	R273-276-29	Baldhill Creek		600 500				
2	WING	HR 3	-	-	Land		270 0				
3	WISHEK	MR	-	-	Lagoon		1,490	7			
4	ZAP	3 MR	-	" " " " " " " " " " " " " " " " " " "	Conton Cuash		0 300	1 1			
5		3		M1440.6- 38.6-11	Spring Creek		200	-			
,	ZEELAND	¥R 4	-	~	Lagoon		500 0	7			
6	JAMESTOWN	HR	-	J577	James River		2,375	7			
	State Hospital MANDAN	6 MR	_	- N1373.3-8	Heart River		0 550	0			
_	State Training Sch.	3	-	-		Ì	550	-			
	SAN HAVEN State T. B. Hospital	MR 3	<u>-</u>	857-55 -	Willow Creek	ŀ	300 250				
9								-			
10			ŀ			1					
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The data for this State have been collected with the helpful cooperation of the:

South Dakota State Department of Health Division of Sanitary Engineering

		<del></del>	<del>,</del>				TH DAKOTA 1962 PAGE
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	COUNTY	1960 Population	Estimated Population Served	TYPE SEWER SYSTEM	AVERAGE DAILY FLOW	Des'd For Average Daily Flo MGD P.E.	c TREATMENT
	2	3	4	5	6	∑ (1000's) 7	8
ABERDEEN	Brown	23,073	23,000	S	2.00		O GmSh/Cicm\F+nCmDaghym+Pala
AKASKA	Walworth	90	- 80	s i	0.00	30.000	기 <b>-</b>
ALCESTER	Union	479	- 470	- 8	- 0.03	0.800	이 ㅠ
ALEXANDR (A	Hanson	614	- 600	- S	0.04	0.800	
ANDOVER	Day	224	- 220	- C	0.01	0.800	
ARLINGTON	Kingsbury	996	- 990	-   8	0.090	-	· m
ARWOUR	Douglas	875	- 850	- s	0.065	1.500	-
ARTAS	Campbell	87	- 85	-	0.006	1.500	- ore cuchno
ARTESIAN	Sanborn	330	320	-	0.024	0.116	
SHTCN	Spink	182	150	-	0.010	-	None -
VON	Bon Homme	637	- 600	-	-	-	None -
ALTIC	Minnehaha	278	-	-	0.025		None -
ELLE FOURCHE	Butte	1 - 1	270 8	٠	0.020	0.040 0.375	Lo 
ERESFORD	Union	4,087	4,000 5	-	0.300	0.620 5.200	Lo
ISON	Perkins	1,794	1,750	٠	0.150	0.400 x	Lo -
Nesteel		457	450 S		0.030	0.150	Lo
arn n	Gregory	- 452	450 S	(	0.030	0.120	Lo
I DATE LED	Edmunds	673	670 S	(	0.050	0.170	Lo
TOTAL	KcCook	694	690 C	0	0.050	-	None
	Day	562	560 S	0	080	0.108	CiftrCpBo
	darshall	1,442	1,400 8	0	150	0.300	Lo
GS	Brookings	10,558	10,500 g	0	800	0.820	- SohGmCmFthCmEogDohmBoLs
	Hamlin	522	520 8	0	.040	0.030	CiBo
	Harding	652	630 8	0	.500	0.130	- Lo
ļ	regory	811	800 8	0.	- [	0.630	CiBoLo
ta l	loCook	627	- 600 C	0,	•	1.000	~
	iner	247	 240 S	-		0.650	CiBo
ι	incoln	2,511	2,500 S	-		2.290	Lo 
	iner	368	360 C	-	.   3	.000	Lo -
OD H	amlin	500	-  -	~		7.750	C1Bo -
LLE T	urner	- 1	480 B	-			10 - 10 Man
		- 887	870 C8	0.		.200	CiftrCpBo

					Г	STA	TE			 YEAR						_
							SOUTH D	AK(	ΣTΑ		1962		PAGE	1 0	of 7	
	COMMUNITY, SEWER		RA AC	E			P.E. (BO	D)	N. Sept.							
LIN	el OR	-	BAS	WATER- COURSE	DISCHARGE		UN: TREATE WASTE	D	-		REMA	nve				
NO.	SANITARY DISTRICT	М	laj. Jin		ТО				neum		REMA	K (N. 2	I			
							DIS- CHARGE WASTE	D	Pol	 						
	9	Ī	0 I	02 11	12		13	4	14	 	15					_
•	ABERDEEN	N 6	R	- J378-43	Mocassin Creek		23,0		1							
2	ARASKA	-1		- MRI225E-xx	Swan Creek		1	80	7							
3	ALCESTER	4		BS41.8-20	Brule Creek		x		-							
4	At bysupp	7	-		prate of eeg		470		-							
	ALEXANDRIA	M.		J124-6	Pierra Creek	- 1	700 490		4							
5	ANDOVER	K	R -	J338-43	kad Greek	1	220	E (								
6	ARLINGTON	e Mi	- 1	×	Small Creek		220 1,300	- 1	-							
7	ARMOUR	7	-	-	, Date 1 5:00	1	400		-							
8	I MILEO OR	4	` -	14897-55 -	Choteau Creek		850) 500)									
	ARTAS	MR	-	MR1275E-xx	Spring Creek	- [	8	7	- 1							
9	ARTESIAN	4 NR		J170-10	Small creek	- [	x 3209	[-								
10	Ashton	6	-	-		1	320E	-	1							
11		HR 6	F	J315 -	James River	1	150E 150E									
	AVCN	MR 4	Ŀ	H897-10-10	Choteau Creek		600 600	0								
12		¥R	F	MR762.3-	Big Sioux River			7								
13	BELLE FOURCHE	7 NR	-	BS30E M1163.8-	Belle Fourche River	×	4,000	-								
.a		4	~	115.6-150		×	·	-								
	BERESFORD	NR 12		NB06.1-33-	Ash Creek		1,750E 150E	7								
.5		MR 4		11230.5- 169.5-45	Thunder Butte Creek		450E	ı	İ							
6	<u></u>		_	N941-10	North Scalp Creek		200E 450	7								
,		4 NR	-	- 11228-50	Swan Creek	×	1	-								
_		4	-	-	DRAIL CLERK		670E 50E									
.e.		NR 6	-	J83-23	Wolf Creek		3069 3069									
19	BRISTOL	MR	-	-	Landlocked lake bed		1,0008	7								
20		6 NR		<u> -</u>	Landlocked lake bed		200E 2,000									
		6	-	]-			0	•••								
21		NR 7	-  -	BS278-4 	Six Wile Creek		10,500E	7								
22	BRYANT	NR 7	-	<u> -</u>	Landlocked slough		520E	-								
23	BUFFALO	МR		W1253.6-	South Fork Grand River		400E	7								
24	DUDEE	4	-	209-17	1	x		-								
24	BURKE.	4	-	1940-30 -	Branch of South Fork of Whetstone Creek	×	975	7								
25	CANISTOTA	¥R 12		M806.1-70-	Small creek to West For	k	800E 600E		١							
26	CANOVA	MR	-	MR834.6-S83	1		240	1	1							
27	CANTON	6 MR	. -	-50E BS127.1	Big Sioux River	×	: 2,500	,		-						
		7	-	-		,	x	-								
26	CARTHAGE	М. 6	` -	J188-37 -	Redstone Creek	1	3608 2508								-	
29	CASTLEWOOD ·	ИБ 7	٠ -	BS335	Big Sioux River		1,050	1								
30	CENTERVILLE	MF		M806.1-40	Nermillion River		x 8701	5 7								
		12	-			·	×	1-	_	 						_
					187											

COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION		T		<del>,</del>		SOUT	н дакота	1962	PAGE 2	
OR SANITARY DISTRICT				_			and the Atlanta			of 7
OR SANITARY DISTRICT		1		1	<b>8</b>	Des'd For	TREATN	IENT FACILITIE		Ţ
	COUNTY	1960	Estimated Population	TYPE SEWIED CYCETE	AVERAGE DAILY FLOW	Average Daily Flor		DE ATLEBAT		LIN
1		Population	Served	PE	ERA HE	MGD P.E.	-∤	REATMENT		NO
1	2	3	4	<u>}</u>	# ₹ <u>∆</u> ≱	(1000's) 7		8		-
CHAMBERLA IN E	Brule	2,598	2,55	io s	0.20		3 CmDohmrBo		······································	1
CHANCELLOR T	Turner	214	20	- 0 8	0.01	3.35 6 0.03	q . <b></b>			2
	3rown	247	•	- 0 S	0.020	0.020	2 -			,
		-	-	-	-	0.266	9			4
	llark	1,484	1,460	-	0.080	1.500				
CLEAR LAKE D	auel	1,137	1,13	5 S ~	0.080	0.250				1
COLMAN M	loody	505	500	s -	0.040	0.060				6
COLOME	ripp	398	380	S	0.030	ľ	Lo			7
COLTON	innehaha	593	580	s	0.040	0.070	l.a			8
CONDE	pink	388	380	s	0.030	0.620	-			9
CORSICA Do	ouglas	479	- 470	8	0.040	0.500	-			10
	aulk	-	-	-	-	0.600	-			11
		229	225	-	0.016	0.230				
	uster	2,105	3,500 -	CS -	0.200	0.230 3.500		mrBoLs		12
DEADWOOD La	Awrence	3,045	4,100 -	8	0.330	*	None			13
DELL RAPIDS MI	Innehaha	1,863	1,850	cs	0.130	0.150 2.100				14
DE SHET	ingsbury	1,324	1,300	cs	0.090	0.070	C1Bo		İ	15
DOLAND	ink	481	480	S	0.033	1.000	~ None			16
DUPREE Zi	lebach	- 548	- 540	s	0.040	0.072	- CiftrCpLs		ł	17
EAGLE BUTTE De	raey j	- 495	1,200	-	0.120	0.600	- CIP CPCPLS			
	rshall	136	-	-	-	1.900	Lo -		į	1.9
PA.			125 -	-	0.007	0.020	ShCiBo		į.	19
	ll River	1,772	1,760	8	0.200	0.300	L6 -			20
ELK POINT Uni	ion.	1,378	1,350	8	0.100	0.200	Lo		ŀ	21
ELKTON Bro	cokings	621	620	s	0,040	0.067	- C1Bo			22
ENERY Har	nson	502	500	s	0.040	0.900	- CiBo			23
ESTELLINE Han	mlin	722	720	- 8	0.050	0.400				24
EUREKA NOF	Pherson	1,555	1,550	-	0.120	0,600	C1Bo			
FAITH Wea	ada .	591	- ]	-	-	0.100	Lo*			25
		-	580 -	-	0.040	0.600	CiFtnBo			26
	1	1,051	1,050	S		0.060	Lo			27
FLANDREAU Moo	ody	2,129	2,100	S	0.180	0.200 3.100	ShCpFtrCpDrBo			28
	anley	2,649	2,500	8	0.150	-	None			29
FRANKFORT Spi	nk	240	230		0.015	-	 None			30
				180						
•		· ·		188						

				5	۲۸٦	TE			1.1.1.12.5	YEAR			<u> </u>		
						SOUTH DAK	'nπ	14	-		1969		PAGE	2 cf	7
TOMOMINITY OF THE		RAII AGE				P.E. (BOD			<u> </u>		17.4			نا ته	-!
COMMUNITY, SEWER OR	10	ASI	WALER-	DISCHARGE		UN. TREATEL	_	N. A.	<b>[</b>						
SANITARY DISTRICT INSTITUTION	Ma		COURSE MILEAGE	то		WASTE		100			REM	ARE	\$		
	Mic	su n. Su	5.			DIS- CHARGEI WASTE	>	Abirmen							
9	10	10	a 11	12		UASTE 13	_	14			1	,			
IAMBERLAIN	MI 4	3 -	M1012.9	Missouri River	ĺ	2,900									***********
IANCELLOR	MI 7	₹ -	WR762.3	Vermillion River		1,900	- 1								
AREMONT	MR 6	-	MR834.6- J429E-xx	Tributary to James Rive	r	x 24 x	0	7							
ARK	MR 6	-	J248-47	Foster Creek		2,1701 4351									
EAR LAKE	NR 7	-	BS309-30	Hiderood Creek		1,1008 x	1	- 1							
LMAN	⊭R 7	-	BS215-20	Bachelor Creek		600E 400E		- 1							
LONE	HR 4	-	MR899.3-PO	Ponca Creek		380	1	ı							
TON	MR 7	_	WR762.3- 8854-35E	Skunk Creek		580€	7								
4DE	HR 6	-	MR834.6- J250E-85E	Foster Creek		380E *	7								
RSICA	WR 4		MR905E- Cho55E	Choteau Creek	Ι,	470	7								
ESBARD	NR 6	-	J300-10-20-	West Branch of Snake Creek to James River	,	225E	7								
3TER	NR.	- -	¥1163.8- 195-55	French Creek		3,500E 350E	7								
	MR 4	-	M1163.8- 115.6-*	Whitewood Creek to Belle Fourche River		4,100E 4,100E									
.L RAPIDS	KR 7		BS195.5	Big Sioux River		1,850E 350E									
	¥R 12	-	- -	Silver Late (Land locked)		1,300E 1,000E									
	NR 6	- 1	J248-36 -	Thunder Creek		480E 480E									
	MR 4		N1230.5- 130-11-8	Elm Creek		540E 80E									
	MR 4	<u>-</u>	- -	Tributary to Moreau River	•	1,200 100E									
EN	MR 6	-	-	Land locked slough		125E 75 E	7								
JENCHT	ur 4	-	11163.8- 285.2	Cheyenne River	x	1,760E	-								
K POINT	NR 12		1790.1	Missouri River	,	1,350E	7 -								
_KTON	¥R 7	•	BS252-19 -	Spring Creek		6208 4001									
LERY	ы 6	-	J83-32	Wolf Creek		500E 400E									
TELLINE	MR 7	· -	BS307-0.5	Big Sioux River		720E 500E	-	١							
JREKA	Ы 4		-	Oster Lake (Landlocked)		1,550E	-	١.	*Matural	lago	ea (Os	ter	(afe)		
AITH	И 4		-	Small creek to Durkee Lake		590E 150E	: -	٠							
AULKTON	M.	- 1	J300-10-65 -	Nixon River		1,0508	\$   ·	•							
LANDREAU	H 7	R -	BS234.4	Big Sioux River		2,400	E	-							
ORT PIERRE	4	R -	H116.4	Nissouri River		2,500	E	-							
RANKFORT	и 6	R	J280-3	Crack to lemes River		l 2301	6 1	U	1						

				INVENTO	ORY OF MUNICIPAL		SIE PA		YEAR		T
					ST	ATE				-	PAGE 3 of 7
<del></del>		7		т			OUTH DAK			1962	1 21 1
7 (b) 0	COMMUNITY, SEWER	A	AIN- GE SIN	WATER-	DISCHARGE	ᆫ	UN- TREATED WASTE	or Needs		REMARK	is.
NO.	SANITARY DISTRICT INSTITUTION	Maj Min	Sub	COURSE MILEAGE	то			Pollurior Abareme			
}	9	10	102	11	12	_	13	14		15	
ı	FREDERICK	MR	1-	J429-45-5	Maple River		375E 375E				
2	FREEWAN	6 HR		#806.1-38-	Turkey Ridge Crack		1,600E	7			
3	GARRETSON	12 HR 7	Ł	34 BS154-25	Split Rook Creek to Big Sloux River		840E 80E	7			
4	GARY	UM	-	×	Laughing Water Creek		460E 320E				
5	GEDDES	4 HR 4	-	1934-12	Pease Creek	Ι,	370E	7			
6	GETTYSBURG	HR 4	-	W1138-60	Okobojo Creek	×	1,940	7			
7	OLENHAM	HR 4	-	HR1240E-xx	Blue Blanket Creek	,	120	7			
	GREGORY	MR 5	-	M891.6-75	Ponca Creek		1,450E 1,100E	-			
9	GROTON	MR 6	-	J338-36	Mud Creek		1,0608 1008	-1			
10	HARTFORD	¥R 7	-	BS161.2-10	Skunk Creek		680E 125E	-			
11	HAYTI	MR Z	-	<b>x</b>  -	Wasteway from Marsh Lake	<b>=</b>	400	-			
12	HECLA	MR 6		MR834.6- J450E	James River	r	700	-			
13	HERREID	MR 4	-	-	Spring Crock		760E	-			
14	HIGHMORE	NR 6	-	- "	Turtle Croek		1,070E 1,070E	-			
15	HILL CITY	MR 4	-	N1163.8- 170.7-60	Spring Creek	<b>T</b>		-			
16	Hosner	¥R 4	-	-  -	Landlocked slough		430E 300E 4,900	-			
17	HOT SPRINGS	HR 4	-	H1163.8- 236-6	Fall River		450 560E	-			
18	HOVEN	HR 4	-	-	Okobojo Creek East Branch of West		100E	-			
19	HOWARD	12	-	N806.1-70-	Vermillion River Big Sioux River	×	450E	-			
20	HUDSON	7	-	BS93.7	Skunk Creek	1	450E 440E	-			
21	HUMBOLDT	7	₹  -  -	BS161.2-20 - MB06.1-55-5		×	450E	-			
22	HURLEY	MH 1: M!	2  ~	5 J222	Vermillion River		300E 42,700*	-	*81.000: **1	6,400 in :	fall and
23	HURON	6		-	Small creek to		8,600** 1,100E	7	early winter		
24	IPSWICH	6		.  -	Nixon River Drainage Ditch # 1 to	1	200E 380E	7			
25	IRENE	1	12 - 1R -	-  -10-3 -  J212-5-27	Turkay Creek South Fork of		60E 380E	4			
26	IROQUOIS	- 1	6 MR	- M1230.5-	Pearl Creek Red Earth Creek	1	300F	2 7			
27	isabel Java	ļ	4 MR	- 118.5-25 - 11229-35	Swan Creek		4001				
28		ŀ	4	- ur775e	Missouri River			0 7	1		
20					1		l x		- 1		
30			4 MR	- 41116.4- - 114.5-20	Tributary of Willow Co	reek		E	7		

			OI MOIN	CIF		TATE	E FACILITIES			
					,			YEAR		<del></del>
				TT		Des'	UTH DAKOTA	1962	PAGE 4	of 7
COMMUNITY, SEWE OR SANITARY DISTRIC INSTITUTION	COLINTY	1960 Population	Estimated Population Served	ER SYSTEM	AVERAGE DAILY FLOW MGD	For	ge low	MENT FACILITIE	<u> </u>	LINE
				TYPE SEWER	AVE DAI	P.E. (1000				NO.
KENNEBEC	2	3	4	5	6	7		8		
MAMMEDEC	Lyman	372	370	8	0.030					<del>                                     </del>
KIMBALL	Brule	912	900	S	0.060	0.40				١.
LAKE ANDES	Charles Mix	1,097	1,080	- 8	- 0,070	0.15	OO LIBO			3
LAKE NORDEN	Hamlin	390	380	c	0.030	2.50	<sup>-</sup>			,
LAKE PRESTON	Kingsbury	955	- 050	-	-	0.50	0 -			4
LANGFORD	Warshall	-	950	s -	0.065 -	1.00				5
	marshait	- 397	390	S	0.030	0.06				6
LEAD	Lawrence	6,211	6,000	s	0.400	l	None			7
LEWMCM	Perkins	2,412	2,400	, ا۔	- 0.180	~	-			<b>'</b>
LENNOX	Lincoln	-	-	-	- "	0.600 2.500			اِ	8
I Por 4		1,353	1,350	s (	080	0.050				9
LEOLA	McPherson	833	830	s o	0.060	0.100	-		·	10
LESTERVILLE	Yankton	173	50 0	.   .	- 003	1.350	,			
LONG LAKE	McPherson	1001	·-  -		-	-	None		]	<b>!</b> 1
MADISON		- 109	100 s	0	-007	0.100			j	12
	Lake	5,420	5,400 s	1.	.000	1.250	<del>-</del>	Dohnii Data		13
MC INTOSH	Corson	568	560 8	0.	040	9.600	] -	polimit DOPS		
MC LAUGRLIN	Corson	983	980 8	-	-	0.690	Lo -			14
MARION	Turner	-	- 700 5	"-		0.100	Lo		ĺ	15
Manmen		- 843	800 8	0.		0.060 0.800	CiBo		ļ	16
WARTIN	Bennett	1,184	1,150 8	0.	_	0.185	- ScAaCpDogmhrBo			17
MELLETTE	Spink	208	200 8		1	1.500	- newsobad&musRo			••
MENNO	Hutchinson		-  -	-	015	-	None		1	18
		- 837	830 8	0.0	060	x	CiftnBo		- 1	19
MIDLAND	Haakon	401	400 s	0.	020	0.050	- ShCiBo		1	20
MILBANK	Grant	3,500	3,400 S	٦,		0.350	-			
MILLER	Hand	-	-  -	-	2	3.500	ScCmFtrCmEogDoghm	Во	1	51
W7007		2,081	2,050 C	0.1		2.100	ShCiFtnCpEcgBo		ļ	22
41221014	Todd	611	600 8	0.0	240 0	0.080	Lo			23
MITCHELL.	Davison	12,555	12,500 S	1.6		450	<b>-</b>			
MOBRIDGE	alworth .	4,391	-  -	-	48	1-000	ShcGamwOaCmFthCm DoghmrtBoLs			24
MODD TOTOWN			4,350 8	0.3		600	SchOmCmEcgDchmrBo		ł	25
	Corson	219	210 8	0.0	16 0	.250	Lo		- 1	26
MOUND CITY	ampbell	144	140 S	0.0		.010	*			
MOUNT VERNON D	avison	379	 370 S	-	0.	.160	Lo		'	27
NURDO	ones	-	-   -	0.0	. [	-	None -		] 2	<b>:</b> 8
VER PROFILE		783	780 S	0.0	. 1	.100	Lo		2	9
R EFFINGTON	oberts	280	270 B	0.01	15 0.	.913 .040	- Lo		1	0
			<u>-  - </u>	-		400				•

					ST	ATE	YEAR
						BOUTH DAKOTA	1962 PAGE 4
LINE NO.	COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	II. Ma		WATER- COURSE	DISCHARGE TO	P.E. (BOD)  UN. TREATED TREATED DIS.	REMARKS
		Mir	<u>'</u>			CHARGED 124 CHARGED 24 WASTE	
1	9	_	iõ	11	12	13 14	15
	KENNEDEC	HR 4	-	NRLO65E- No25E	Medicino Creek	370 7 x	
2	KINDALL	WR	-	N1025-7-35	Smith creek to	900E 7	
3	LAKE ANDES	HR	-	K925-8	Fort Randall Reservoir	1,080E 7	
4	LAKE NORDEN	MR 7	-	-	Lako Saint John	380E 2 250E	
5	LAKE PRESTON	MR	-	- -	Laka Preston	1,3006 4	
6	LANGFORD	7 NR	-	J338-60-3	Tributary to Mud Crack	1,000E - 390 7	
7	LEAD	HR.	-	#1163.8-	Whitewood Creek to	6,00000	
8	LEMMON	A MR	-  -	115.6-110 M1333.4-	Relle Forche River Small crock to	6,000E - 2,400E 7	
9	LENNOX	3 NR	-	75.4-95 MB06.1-46	Cedar Creek Saddle Creek	100E - 1,350E 4	
10	LEOLA	12 NR	-	-14 J378-43-67	Foot Creek	700E - 1,100 7	
,,		6 NR	<del></del>	 J15-20	Beaver Creek to	x -	
		6	-	**	James River X	50E - 1	
		4 11R	-	-	Silver Creek to	29,500 l	
[		7	-	-10-1	Lake Madison White Shirt Creek	5,600 - 560E 7	
		4	-	79.5-15		x -	
_ [		MR 4	-	-	Oak Creek	980 7 ×	
1		NR  -		M806.1-70- 14	Small areek to Vermillion River	800E 4 500E -	
17		HR 4		К999.9-262 -75	Bear in the Lodge Creek to White Rivor	1,150E 5 450E -	
18	#ELLETTE	MR 6		ик834.6- J335-4	Tributary to James River	200E 0 200E -	
19		HR 6	-	J25-6 	Furlongs Creek	1,275E x 600E -	
20	MIDLAND	HR 4		M1116.4-90	Bad River	400E 7 250E -	
21	MILDANK	UH 4	-	x -	Bouth Branch of Whetstone River to Winnesota River	7,700 L 4,000 -	
22	MILLER	HR 6		J292-95 -	Small creek to Turtle Creek	2,050E 7 350E -	
23	MISSION	ur 4	-	MR885.3- KePalooE-4E	Antelope Creek	600E 7	
24	MITCHELL	MR 6	-	J138	James River	35,000 7 3,500 -	
25	HOBRIDGE	NG 4		M1250.6	Missouri River	4,350E 7 3,000E ~	
26	MORRIBTOWN	M		NR1253.6-	Tributary to Grand River	210 7	
27	HOUND CITY	A HE		-	hand locked lake	140 7	
28	HOUNT VERNON		R -	J131-60	Firesteel Creek	370E 0 370E -	
29	NURDO	H	R -		Dry Draw to	780E 7	
30	NEW EPPINGTON	4	- M -	1	White River Lagoon	270E 7	
	NOR PERSONAL	ì			102	x -	

					ı	STATE	YEAR
						sou	TH DAKOTA 1962
**************************************			<u> </u>	T	1	Dane	TREATMENT FACILITIES
COMMUNITY, SEWI		1000	Estimated		AVERAGE DAILY FLOW	For Avera	——————————————————————————————————————
OR SANITARY DISTRIC	COUNTY	1960 Population	Population		A G	DailyF	OW TREATENCE
INSTITUTION			Served	TYPE	劉氣	G P.E.	<del>'-</del>
	2	3	4	5	6 4 5	∑ (1000¹ 7	s)
HENELL	Butte	797		0 8	0.0		
	12444	- '''		-	-	1.0	
NET UNDERWOOD	Pennington	462	46	0 8	0.0	30 0.0 0.5	
MISLAND	Butte	211	210	s	0.0		30 C1Bo
ONEDA	Sully	843	840	s	0.0	60 0.10	DO Lo
ORIENT	Faulk	133	130	s	0.01	1,15	50
PARKER	Turner	1,142	1,100	- S	0.08	0.20	0 -
PARKSTON	Hutchinson	1,514	1,500	-	0.12	1.22	5.
PHILIP		-	-	-	-	15.50	
	Heakon	- 1,114	1,110	8	0.08	0.80	o Lo
PICKSTOWN	Charles Mix	- 250	250 -	s	0.02	5 - 0.300	Lo
PIERPONT	Day	258	250	s	0.018	0.038	3 CtRo
PIERRE	Hughes	10,088	10,000	sc	0.800	0.500	None
PLANK INTON	Aurora	644	640	s	0.050	0.075	-
PLATTE	Charles Mix	1,167	1,150	s	- 0.080	0.900	~
POLLOCK	Campbell	417	- 410	-	0.040	1.500	-
PRESHO	Lyman	- 881	-	-	-	0.450	Lo ·
PUKWANA	Brule	-	880	- [	0.060	0.050	Ci -
RAPID CITY	1	- 247	- 240	-	0.018	0.038	CiftrCpEogBo
	Pennington	42,399	42,300	3	4.000	6.000 45.000	SoGmCmFtrCmEogDogmhrtBoLs
REDFIELD	Spink	2,952	2,950	;	0.250	×	Lo
RELIANCE	Lyman	201	200 8	,	- 0.018	3.000 0.250	- Lo
ROSCOE	Edwinds	532	 500 S	١.	- 0.035	0.300	_
ROSHOLT	Roberts		-  -		-	0.060 0.800	CiLs
ROSLYN		423	420 S		0.030	0.038	CiBo
	Day	256	250 S	1	0.015	0.030	C1Bo
SAINT LAWRENCE	Hand	290	280 8	1	-0.015	0.500 x	. 🖦
SALEN	McCock	1,188	1,100 s		-	×	<u>Gr</u>
SCOTLAND	Bon Homme	1,077	-  -		-080	X X	CiFaBo
SELBY	Walworth	-	1,070 S	.	100	0.130	Lo
Torin was		979	970 S	0	070	0.200	Lo
FOODWAN	Minnehaha	65,466	65,000 S	9	.000 1		Singacmiacmimovo
	Roberts	3,218	3,200 S	0	-200	<b>-</b> . [	Lo
SPEARFISH	Lawrence	3,682	3,650 8	0	- 250	2.700	-
BPENCER	MoCook	460	- 450 8	1.	.030	3.000	CiFtrCpBo
				, ,	.0,0	0.060	CiFtrCpBo

					S S	YIAT			114 6 1150	YEAR	<del></del>	T
				· · · · · · · · · · · · · · · · · · ·			SOUTH DA	KOT	Λ		1962	PAGE 5 of 7
	COMMUNITY, SEWER		RAI AGI IASI				P.E. (BOD		spaces			***************************************
LINE NO.	OR SANITARY DISTRICT	M	ai	COURSE	DISCHARGE	ŀ	UN- TREATED WASTE		LE LE LE LE LE LE LE LE LE LE LE LE LE L		REMARK	IS .
	NOTTUTUSMI	M		h]			DIS- CHARGED WASTE		Abarca			
	9	7	0 10	4	12		13	1			15	
	NEMETT.	И 4		M1163.8~ 115.6-90-1	Deadman Creek to 2 Ballo Fourche River		790 x	H 7	,			
2	NEW UNDERWOOD	N 1		MRI160.8 CHI.52-20E	Boxelder Crask	-	460	7				
3	NIBLAND	MI		M1163.8-	Bello Fourche River		x 2105		1			
1	ACINO	4 NF		115.6-120	Land locked slough		150E 840E	1				
5	ORIENT	MI MI	1 -	-	Draw to Cottonwood Lake		0 130 <u>5</u>	-	1			
6	PARKER	6 Mil		 N806,1-70-4			•	<b>-</b>	j			
7	PARKSTON	12 MR	-	-	Vermillion River		1,100E 200E	-				
		6	-	M806.1-70-4			1,800E 200E					
ĺ	BHILLP	MR 4	-	M1116.4-127	Bad River	×	1,110	7				
9	PICKSTOWN	MR 4		N921 	Wissouri Rivor	×	300	7				
10	PIERPONT	MR 6	-	J338-48	Mud Creek	^	250E :	7				
11		ЯR	-	W1117.5	Missouri River		10.0008	-				
12		4 Sir	-	- J131-67	Below Cahe Dam Draw to Enemy Creek		10,000E -	2				
13	PLATTE	6 NR	_	- 1956-15	Tributary to		450E 7	-				
14 g	POLLOCK	4 HR	-   -	- 41284-10	Platte River Spring Creek to		250E -					
		ar	-  ·	•	Oaho Reservoir	x	-	-				
ĺ	<del> </del>	1	-  -	• 1	Medicine Creek		880E 4 700E -					
ļ	UKWANA 6	ir i		11012.9-30	Amorican Creek		240E 7 40E -					
17		IR   1		11163.8- .66.2-43.3	Rapid Creek	1	5,000E 7					
18 B	4.	18	· .	292.2	Turtlo Croek		3,540E 7 200E -					
19	RELIANCE	IR	-		American Crow Greek to Fort Randall Reservoir		200 7					
20 5	ROSCOE	an	-	1300-10-20	Nixon River to	×	500E 7					
21	1	6 UNI	-  -	***	James River Cottonwood Slough		350E - 420E 7					
22	rosi.yn	r Ru	_	 J338-60	Hud Creek		300E - 250E 7	١				
	SAINT LAWRENCE	6 MR	-	J292-90	Turtle Creek		150E -					
		6	٠.	-		ļ	200E -					
24	SALEM	12		ИВО6.1-70 -43	Snake Creek		1,100E 4					
25	BCOTLAND	MR 6	-	J33-6 -	Dawson Creek	×	1,400E 7	-				
26	BELBY	HR 4	_	H1229-28	Swan Creek	×	970 7	.				
27	STOUX FALLS	ME	-	B3161	Big Sioux River		325,000					
28	вівзетон	UN	-	×	Little Minnesota River		3,3008	7				
29	врелягізн	A ME		*	Spearfish Creek		200E	7	*#1163.B	-115.6-1	48.2-9.	7-9.7
	BPENCER	A MI	-	 J83-47	Wolf Creek		700E	7	1			
		6	-		105		100E		L			

					ST	ATE	***************************************	YEAR		
						SOUTH	DAKOTA	1962	PAGE	6 of 7
				2	A	Des'd For	TREAT	MENT FACILITIE	S	
COMMUNITY, SEWER OR	COUNTY	1960	Estimated Papulation	SYSTEM	AVERAGE DAILY FLOW MGD	Average Daily Flow				Livie
SANITARY DISTRICT INSTITUTION		Population	Population Served	ER S	EY D	MGD	η	REATMENT		NO.
· · · · · · · · · · · · · · · · · · ·				TYPE	NG DA	P.E. (1000's)				
	2	3	4	5	6	7		8		<del></del>
SPRINGFIELD	Bon Home	1,194	1,100	S	0.100	0.200 1.900				1
STICKNEY	Aurora	456	450	s	0.025	0.108				2
STURGIS	Meade	4,639	6,000	s	0.600	0.600	- SchCmFtrCmDchm	Bo		3
SUMMIT	Roberts	- 007		-	-	5.000	-	50		4
SUBELL	RODELIS	283	280 -	-	0.020	0.320	Lo -			
TABOR	Bon Homme	378	370	S	0.020	0.040	Lo			5
TIMBER LAKE	Demey	624	620	s	0.040	ł I	- CiBo			6
TRIPP	Hutchinson	837	- 800	s s	0.070	0.045	- O. W. Brand			,
		-		-		1.300	Cik FtrBo -			8
TYNDALL	Bon Homme	1,262	1,200	5	0.080	x x	Cī.			
VALLEY SPRINGS	Minnehaha	472	470	ន	0.030	×	Lo			9
VEBLEN	Marshall	437	430	s	0.050	0.580	+			10
UPDIETET FAIT		-	-	-	-	0.500	CiBoLe -			l n
VERKILLION	Clay	6,102	6,100	8	0.500	-	None			"
VIBORG	Turner	699	690	s	0.060	0.060	CiFtrCpBo			12
VOLOA	Brookings	780	760	s.	0.090	1 1	- C1FtrCpBoLo			13
WAGNER	Charles Mix	1,586	1,500	- i	0.110	3.000 0.150	-			14
		-	-	₩.	-	2.100	GhLo			
WAKCNDA	Clay	382	200	0	0.010	-	None			15
WALL	Pennington	629	620	s	0.040	0.200	Lo			16
WATERTOWN	Codington	14,077	14,000	S	2.920	4.040	- ShCmFthrCmDogm	.41 -		17
WAUBAY		- '0"	-	-	-	103.00	- SHOWS CITYCHIOGRA	7660		18
WAUDAI	Day	851	850 -	8	0.050	0.080	CiBo -			"
WEBSTER	Day	2,409	2,400	8	0.150	0,500 3,300	Lo			19
WESSINGTON	Beadle	378	370	c	0.020	l I	_ Lo			20
WESSINGTON SPRINGS	Jerauld	1,488	1,480	, a	0.100	X 0.400	-			21
		-	-	-	- 1	2.000	Lo -			
WHITE	Brookings	417	410	s	0.030	0.029	CiftnCpBo			22
WHITE LAKE	Aurora	397	390	ន	0.030	<b>x</b>	Cifa			23
WHITE RIVER	Mellette	583	- 580	g	0.035	0.100	-			24
		-	-	-	-	0.500	Lo -			-
WHITEWOOD	Lawrence	470	460 -	5 -	0.030	0.080	Lo			25
WILLOW LAKE	Clark	467	460	s	0.030	0.050	CiBo			26
WILHOT	Roberts	545	540	s	0.040		Lo			27
WINNER	Tripp	3,705	3,500	-	0.250	0.750	-			28
		-	-	-	. •	3.000	ShCmFtrCmDohrm -	Во		Ť
TOLSEY	Beadle	354 -	350	9	0.020		None			29
WOONSOCKET	Sanborn	1,035	800	c	0.050	-	None			30
<del></del>		L	•				-			

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							SOUTH DAI	кол	PΑ	Ì	1962		PAC	i E	6 of 7
	COMMUNITY, SEWE		DRAI AGI	ı		1	P.E. (BOL								
LINE	- OR	_ h	BASE	- WAIEK	DISCHARGE				Z						
NO.			faj. fin Su	COURSE MILEAGE	то		TREATEI WASTE	D	rion ment		REM	ARK	S		
		М	fin. 3u	6	1		DIS. CHARGE WASTE	D	Pollur Abarer						
****	9	$\dashv_i$	0 10	2 []	12		WASTE 13		4 <			5			
1	SPRINGFIELD	k	IR -	M873.3	Missouri River	~		_				,			
2	STIGNING	1	2 -	-	wroabut Wiver		1,100 x	PE	7 -						
	STICKNEY	8	IR -	1_	Land locked slough		450		7						
3	STURGIS	×	R -	W1163.8-	Bear Butte Creek		6,000	5E	.						
4	SUMMIT	4		115.6-80-2	7	j	900								
	Town I	M:	R  -	MR762.3 BS420E-xx	Tributary to Big Sioux River		280	E 7	7						
5	TABOR	ш	R -	x	Beaver Creek	ı	x 370	, i	,						
6	TIMBER LAKE	6 M5	. -	ļ-			30		-						
7		4	`   <del>-</del>	_	Timber Lake	ŀ	6201 4501		١ ا						
,	TRIPP	MR		M873.3-45	Emanuel Creek	- 1	1,1008								
8	TYNDALL,	12 MR	1	- H007 7 6-		- 1	500E								
_		12		1873.3-23 -	Small creek to Snatch Creek	- 1	1,3000		1						
,	VALLEY SPRINGS	₩R	-	BS154-10	Beaver Creek to		900E 470E		1						
10	VEBLEN	ON L	t i	-	Big Sioux River	þ		_							
11		i	-	<del>-</del>	Lagoon	Ι,	430E	7							
•	VERNILLION	MR	-	M806.1-5	Vermillion River		6,100E	-							
12	VIBORG	UR	- 1	- 4806 1.30 n	Frog Creek to	- 1	6,1008	-							
		12	-	-	Vermillion River		1,000E 300E								
13	VOLGA	NR 7	-	88314	Big Sioux River		2,500E		l						
14	WAGNER	WR.	- [	1897-30	Choteau Creek	×	İ	-	!						
15	******	4	-  -		Choreau Craek		1,500E	7							
	#AKONDA	MR 12		806.1-28 8-8	Tributary to		200	0							
16	FALL	₩R.	_ [		Vermillion Creek No discharge		200	<u> </u>							
17		4	-  -				620E   7 -   0	-							
	WATERTOWN	NR 7	-	39362.8	Big Sioux River		35,000								
18	WAUBAY	ИR	_  .	-	Slough to Bitter Lake	Ī	1,000E	- 1							
19	Webster	7	-	•			850E -								
	W. 100 1 11 1	MR 7	-  :	:	Waubay Lake	- 1	3,400E								
20	wessing to M		-  .	214-63	Cain Creek		200E -								
21	WESSINGTON SPRINGS	· [	-	1		ŀ	100E -	-							
ľ	or unda	MR 6	-  -	139-90	Small creek to Firesteel Creek	×	1,800E 4	4							
22	HITE	MR	~ E		Six Hila Creek	^	4108 7	,							
23	WHITE LAKE	7 UR	-  :	956-50	Dry draw to		100E -	-							
_		4	-  -		Platte River		390E 4								
24		NR.		999-9-123	Little White River		580E 7	- 1							
25 Y		4 KR	_	20	Whitewood Creek	x	-	-							
		4	-  -	ļ	WAS ARROOM OV.REK	×	460E 7	7	*	MR1168.8-	Chl15.6-110	E			
26		⊌R 6	-  -	· [	Willow Lake		460E 2							-	
27		UM	- X	.	Tributary to		310E -	- 1							
		4	-  -	['	Whetstone Greek		540E 7								
28		MR 4		999•9-63 <u>-</u> 8	Dog Ear Creek to White River		3,5000 2	2							
29 %		MR		l l	Cain Creek		700E -	- 1							
10		6	-  -				350E C								
30 ₩		NR	-  J	177	Slough to James River		1,0000								
						L_	1,000E -								

	IN	VENTORY	OF MUNIC	IP.	AL W	ASTE F	ACILITIES	LVCAR		
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					L_	SOUTH :	DAKOTA	1962 MENT FACILIT		7 of
COMMUNITY, SEWER OR SANITARY DISTRICT INSTITUTION	COUNTY	1960 Population	Estimated Population Served	SEWER SYSTEM	AVERAGE DAILY FLOW MGD	Des'd For Average Daily Flow MGD P.E. (1000's)		REATMENT	113	I
ı	2	3		.5	6	7		8		_
YANKTON	Yankton	9,279	10,800	s -	1.200	-	None			
PLAKINTON State Training Sohl.	Aurora	200	200	s -	0.010	0.200	ShCiFtrCpBo ~		•	ļ
REDFIELD*	Spink	1,200	1,200	s -	0.120	0.270 2.100	Lo ~			
SANATOR State T. B. Hospital	Custer	300	300 -	8 -	0.020	0.080 0.400	ShCmFtrCpEgDri	30		
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		D.	RAI AGI ASI	N-			<u> </u>	7	H DAK		<u> </u>	196	52	PAGE	7 of 7
	COMMUNITY, SEWER OR	В	ASI	WAT	ER-	DISCHARGE			(BOD)	1 6	1				
LINE NO.	SANITARY DISTRICT			COUL MILE		ТО		TRE	N. ATED ISTE			D E	MARKS	•	
	INSTITUTION	Mil	n. St	ub. MILLE?	W.	, , ,		D	18.	licing		KI.	MARK.	•	
	9	-	) 10	Da 11				TRE W/ D CHA W/	RGED STE	Pol A					
1	YANKTON					12		1	3	14			15		
2	THAN TON	MR 12		M840.4		Missouri River		12	000E	0					
2	PLAK INTON	ur	-	J131-66		Draw to Enemy Creek			3005						
3	State Training Sch. REDFIELD*	6 MR	-	_ J292~2				l	45€	-					
4		6	-	-		Turtle Creek		x 1	,200	7	*State	Home and S	chool	for	
	SANATOR State T. B. Hospital	MR		M1163.8-	-	Ditch to Beaver Creek	to		300E	,	Feeble	Minded.			
5	Pouvo I. D. Hospital	1	r	225-45		Cheyenne River			10E	-					
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